103

MILITARY CONSTRUCTION APPROPRIATIONS FOR 1994

Y 4.AP 6/1:M 59/6/994/
PT.4
Military Construction Appropriation...

INGS

BEFORE A

SUBCOMMITTEE OF THE

COMMITTEE ON APPROPRIATIONS

HOUSE OF REPRESENTATIVES

ONE HUNDRED THIRD CONGRESS

FIRST SESSION

SUBCOMMITTEE ON MILITARY CONSTRUCTION APPROPRIATIONS

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WILLIAM A. MARINELLI, HENRY E. MOORE, and MARY C. ARNOLD, *Subcommittee Staff*

PART 4

Justification of the Budget Estimates

BASE REALIGNMENT AND CLOSURE I AND II

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JUL 23 1993

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Department of Defense

ATLAS/DATA ABSTRACT FOR THE UNITED STATES AND SELECTED AREAS

FISCAL YEAR 1992

DIRECTORATE FOR INFORMATION OPERATIONS AND REPORTS (DIOR)

Department of Defense

ATLAS/DATA ABSTRACT FOR THE UNITED STATES AND SELECTED AREAS

Fiscal Year 1992

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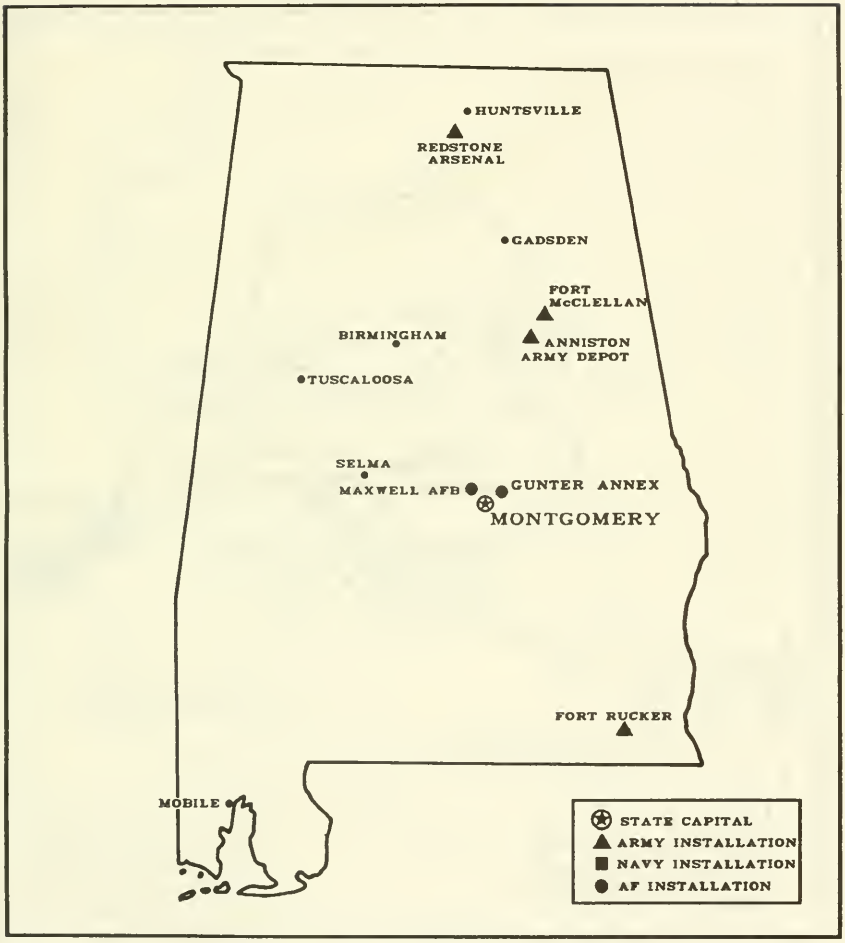

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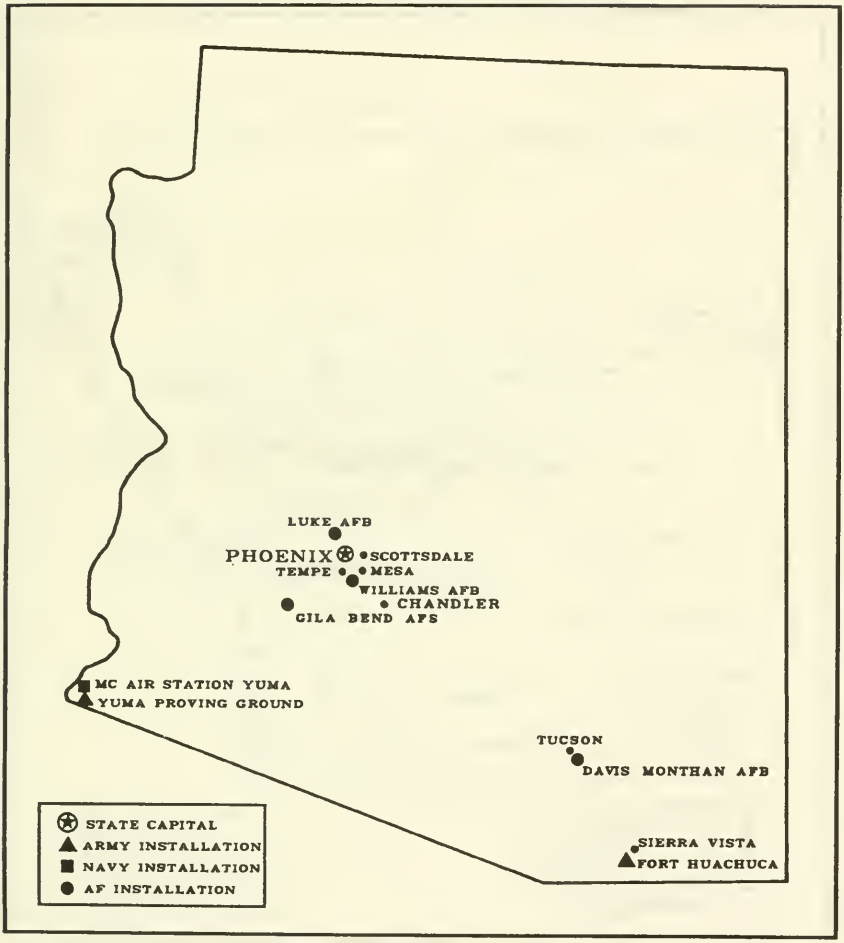

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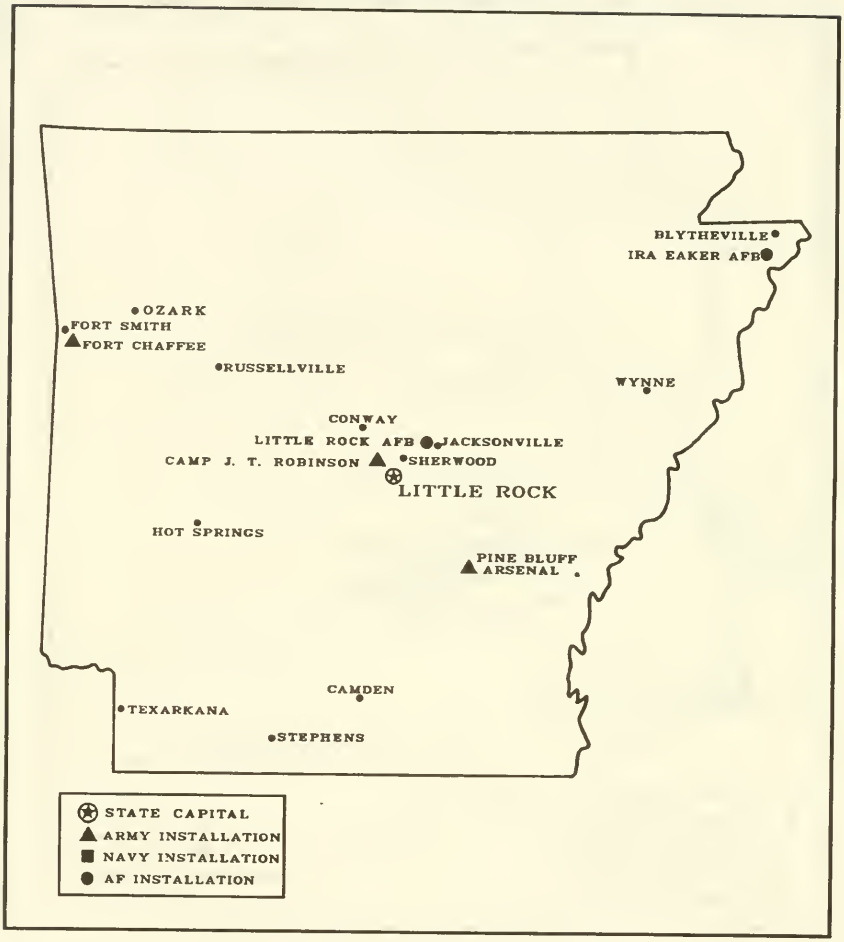

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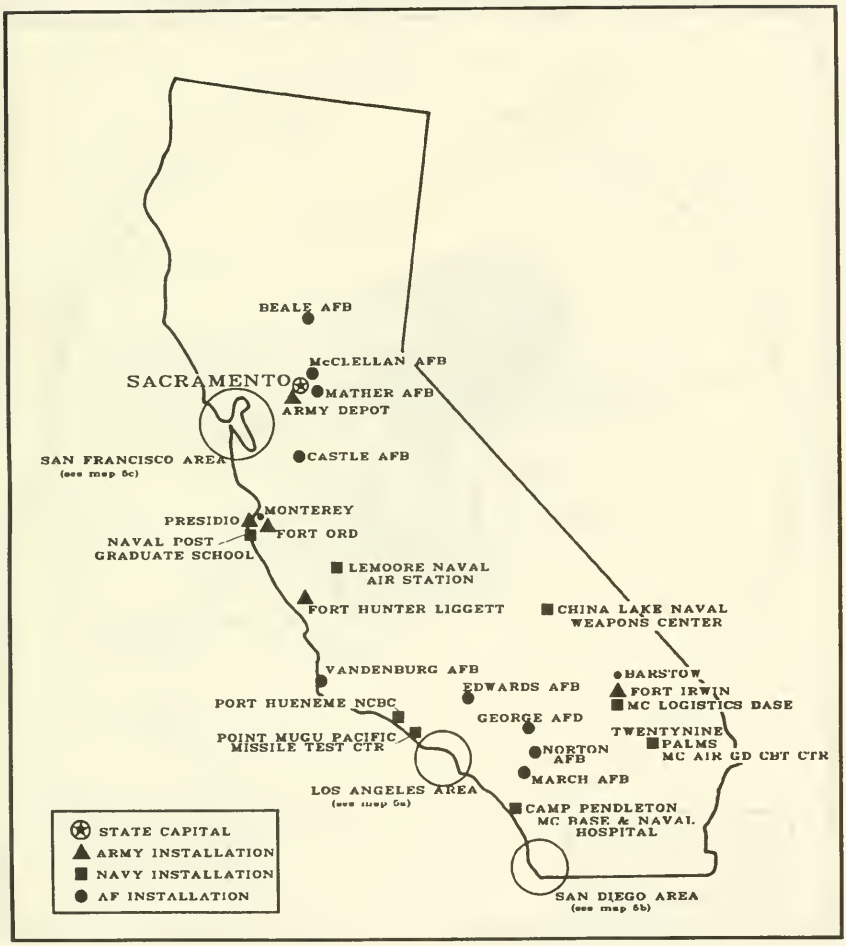

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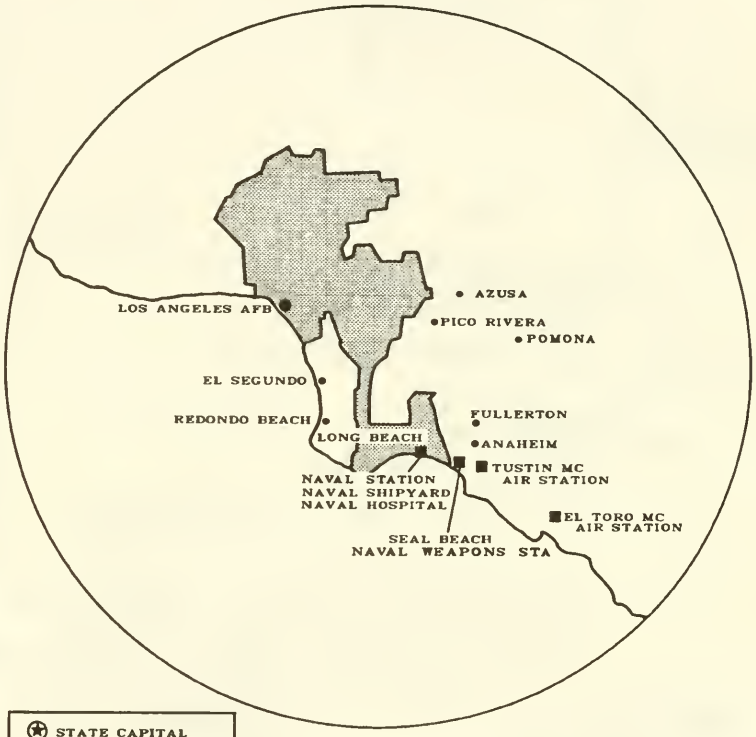

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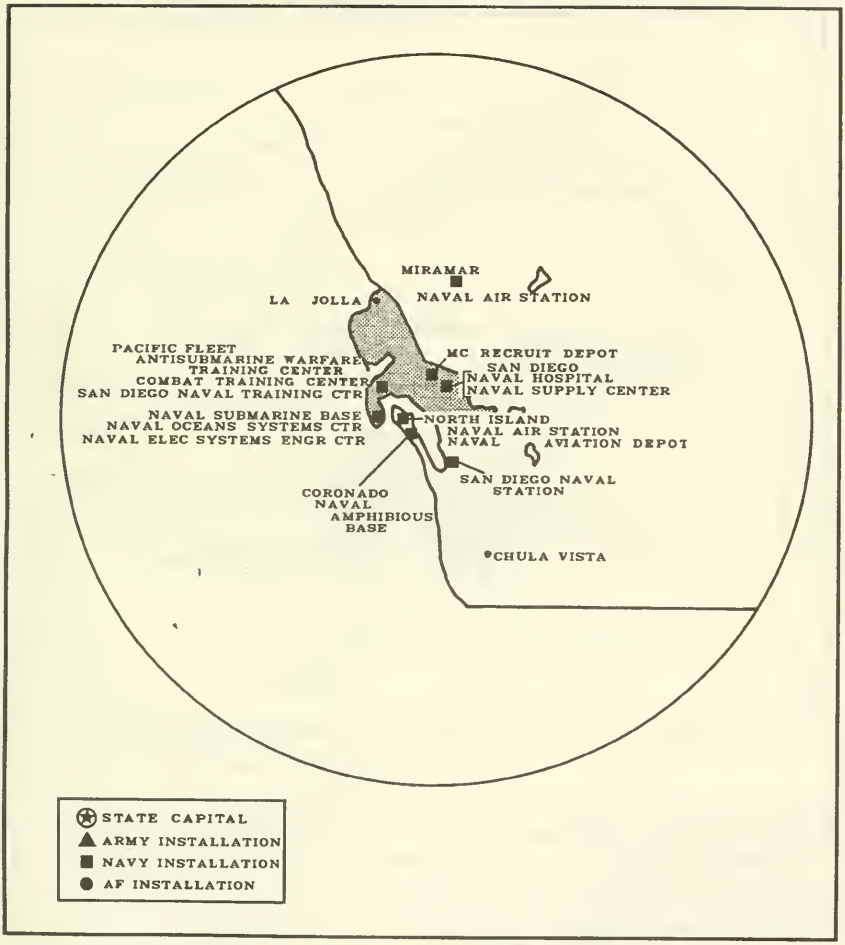

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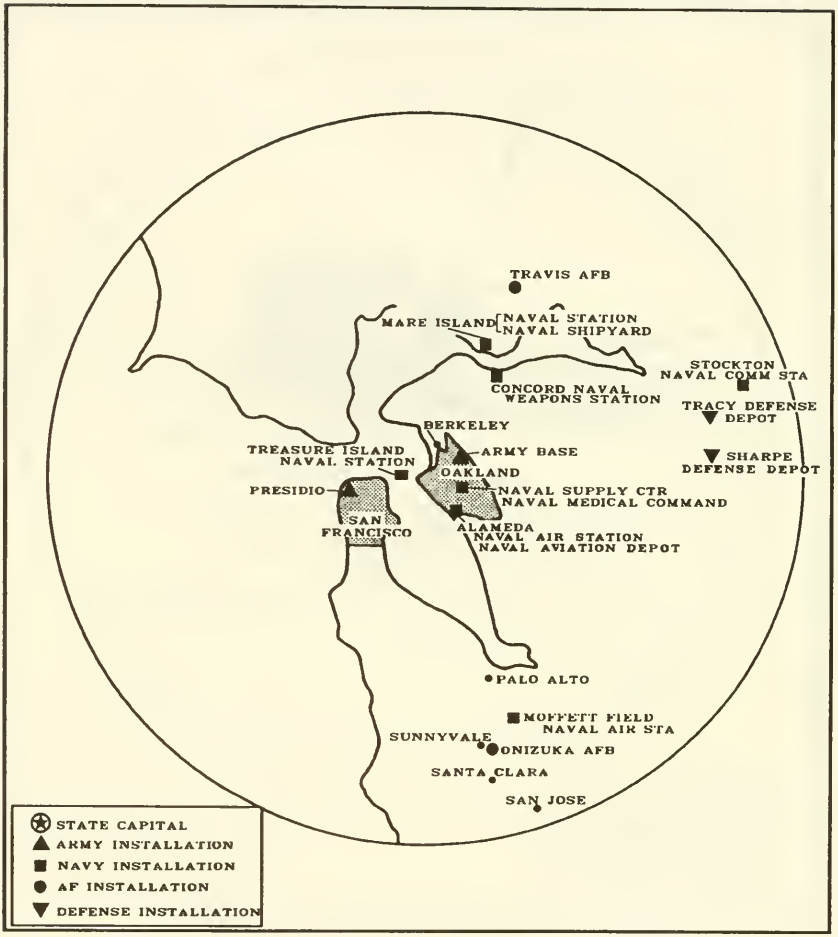

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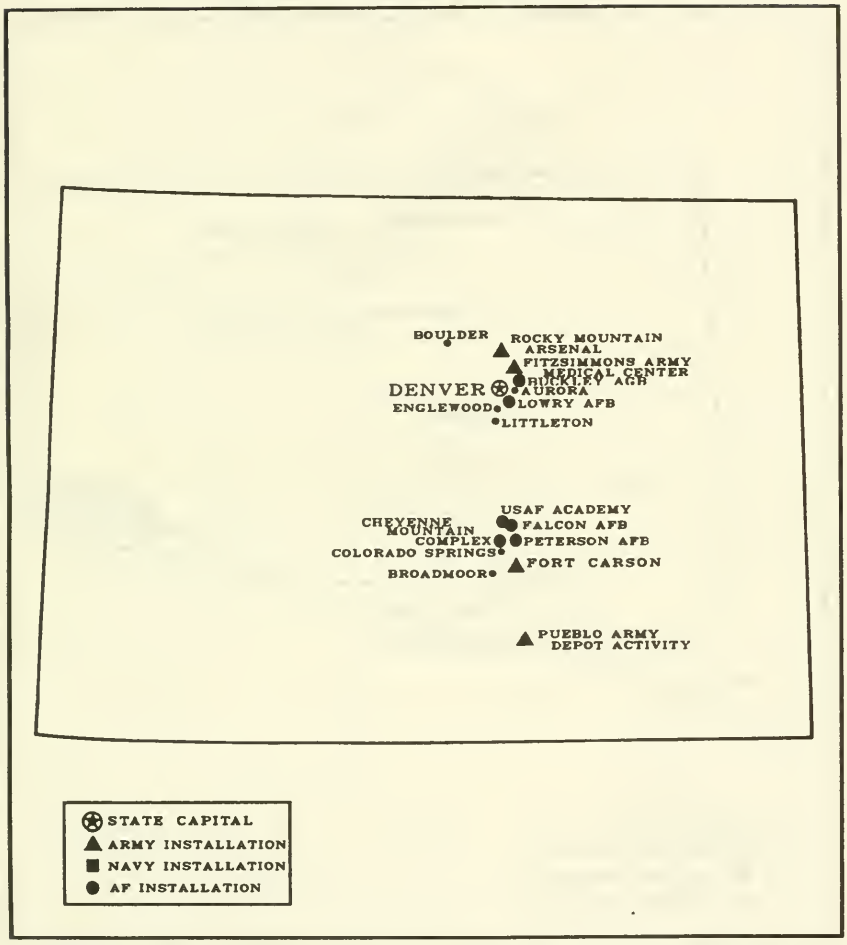

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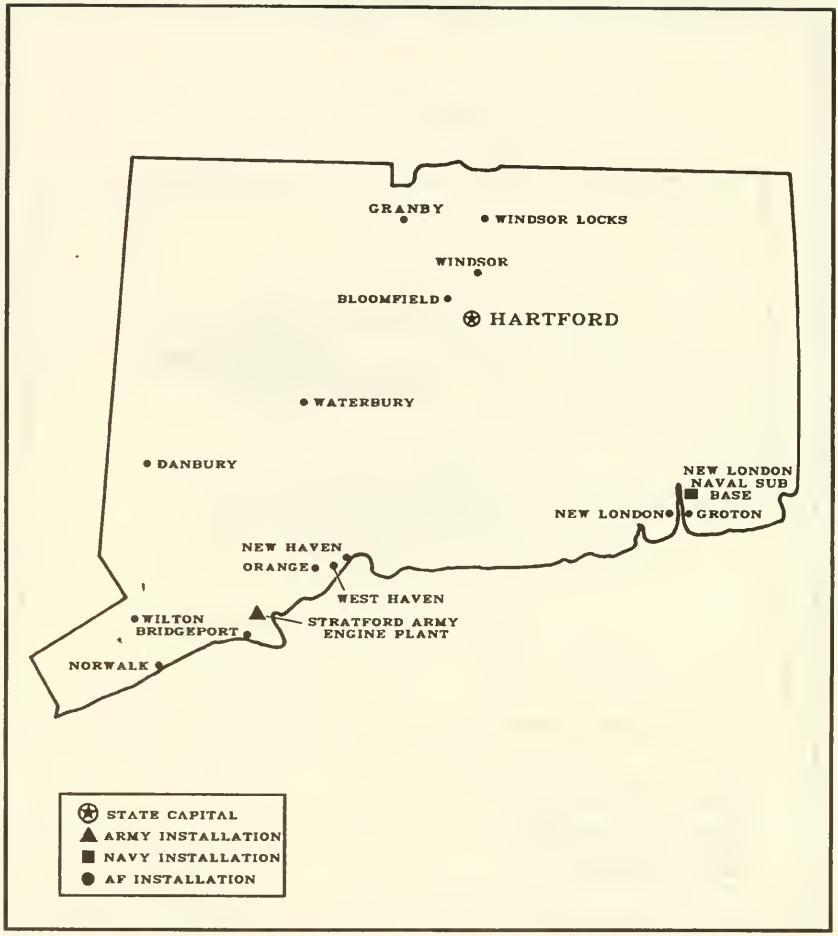

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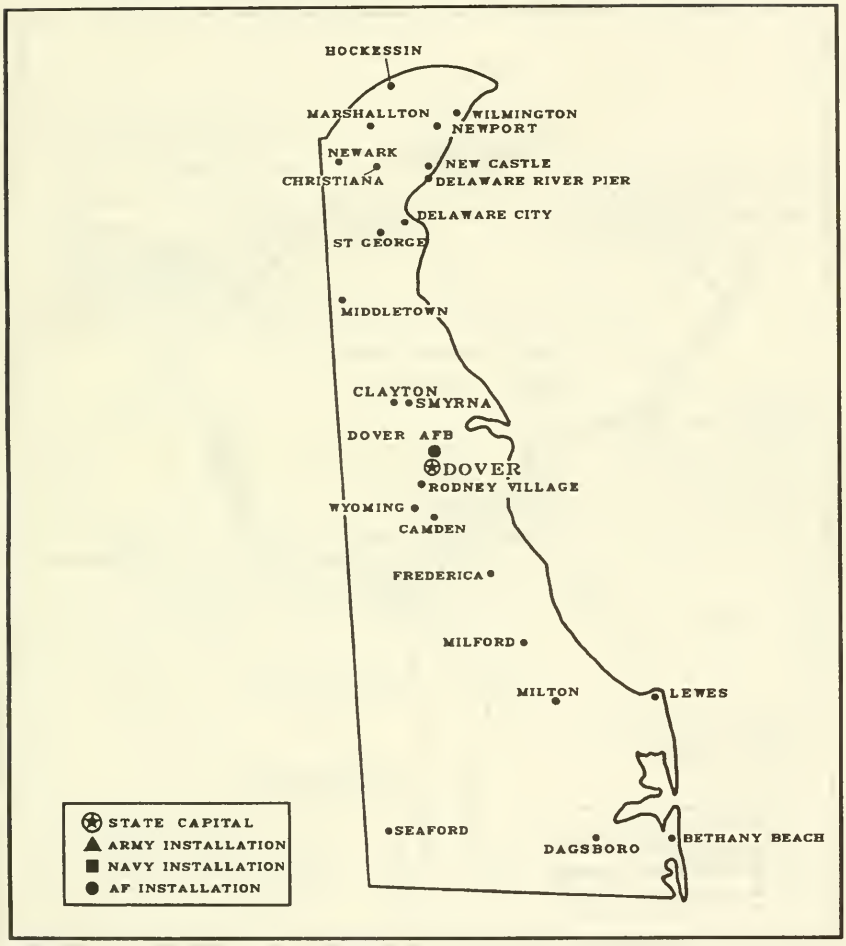

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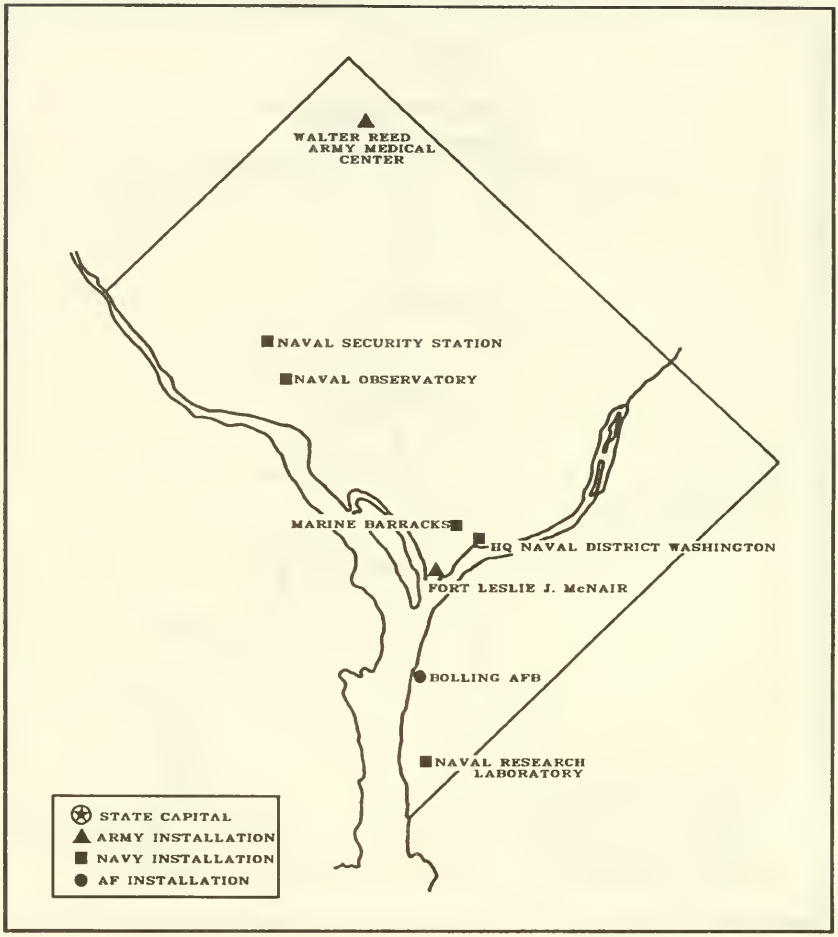

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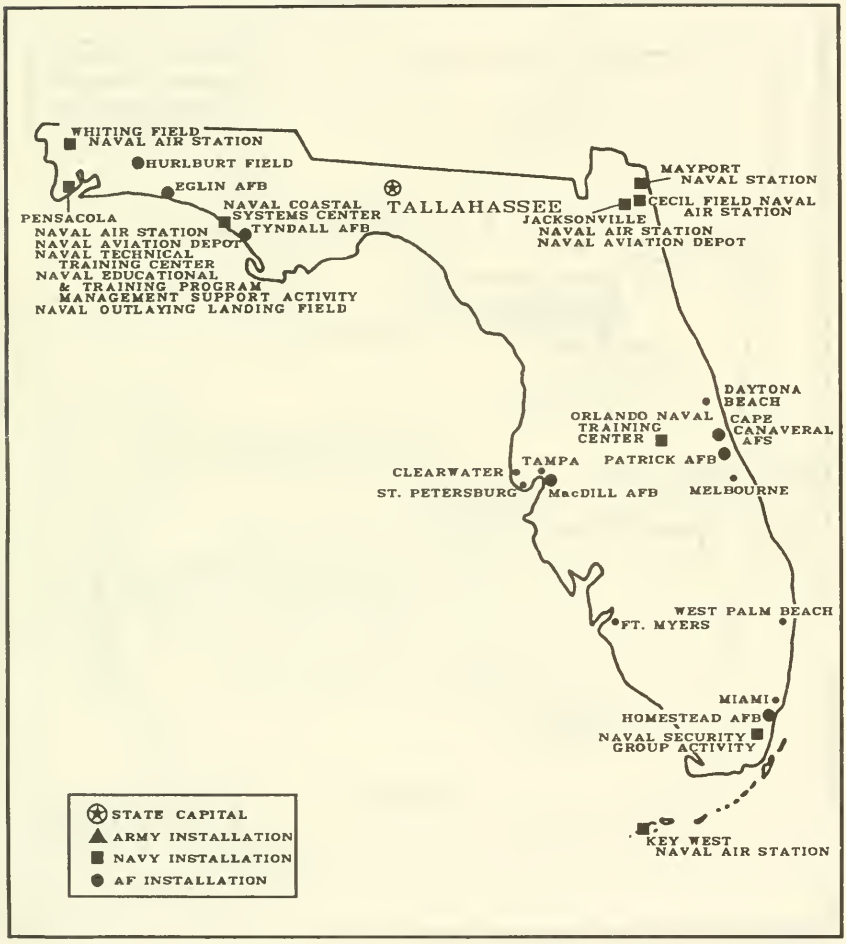

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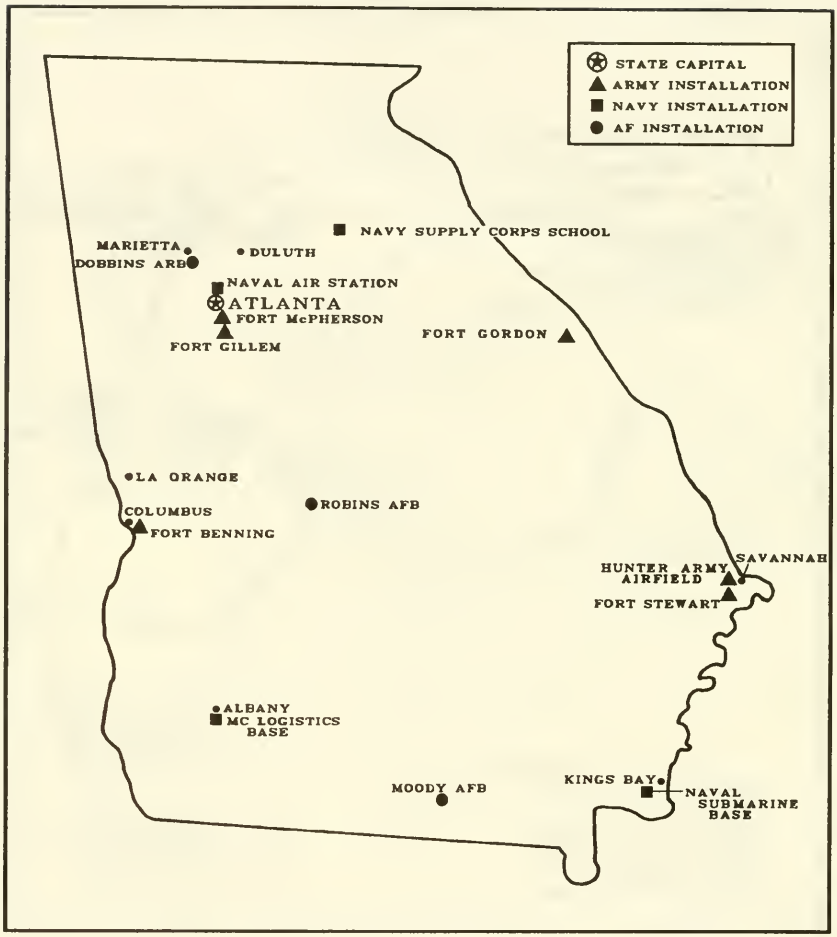

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HAWAII

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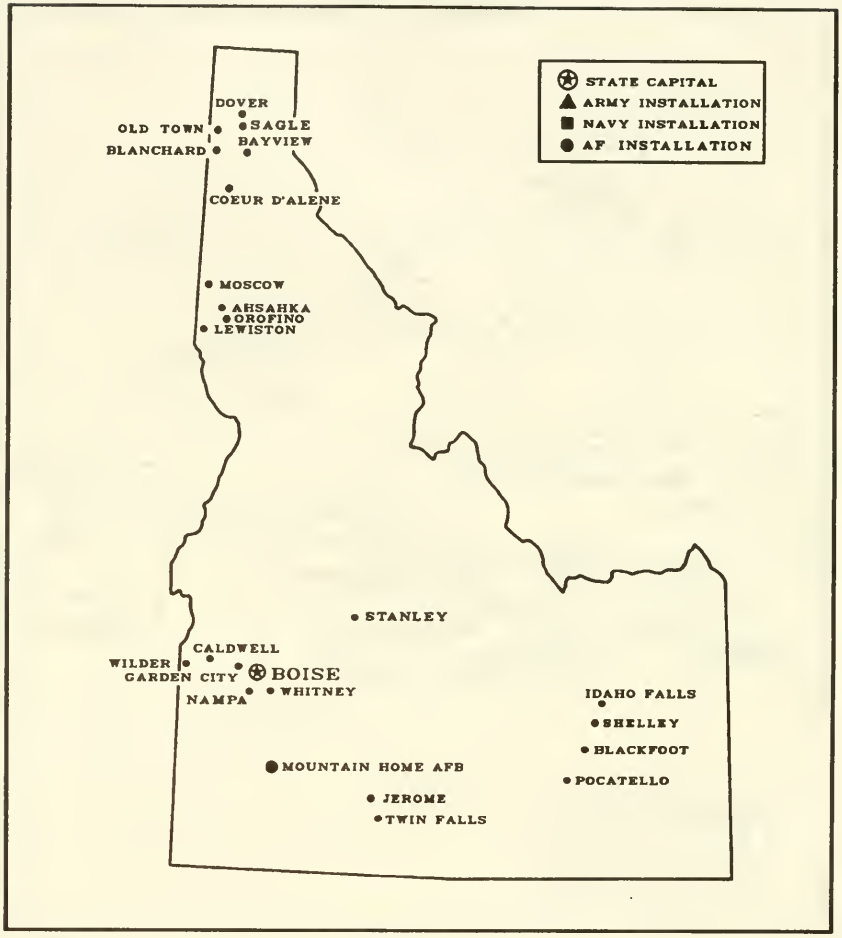
IDAHO



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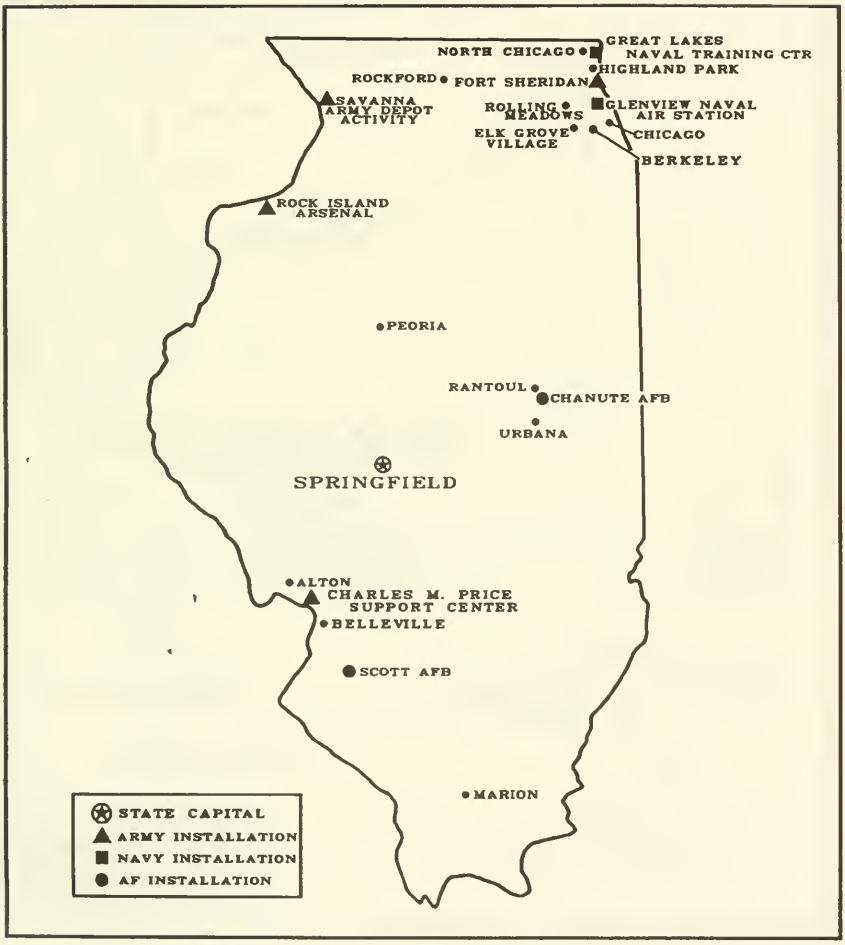
ILLINOIS



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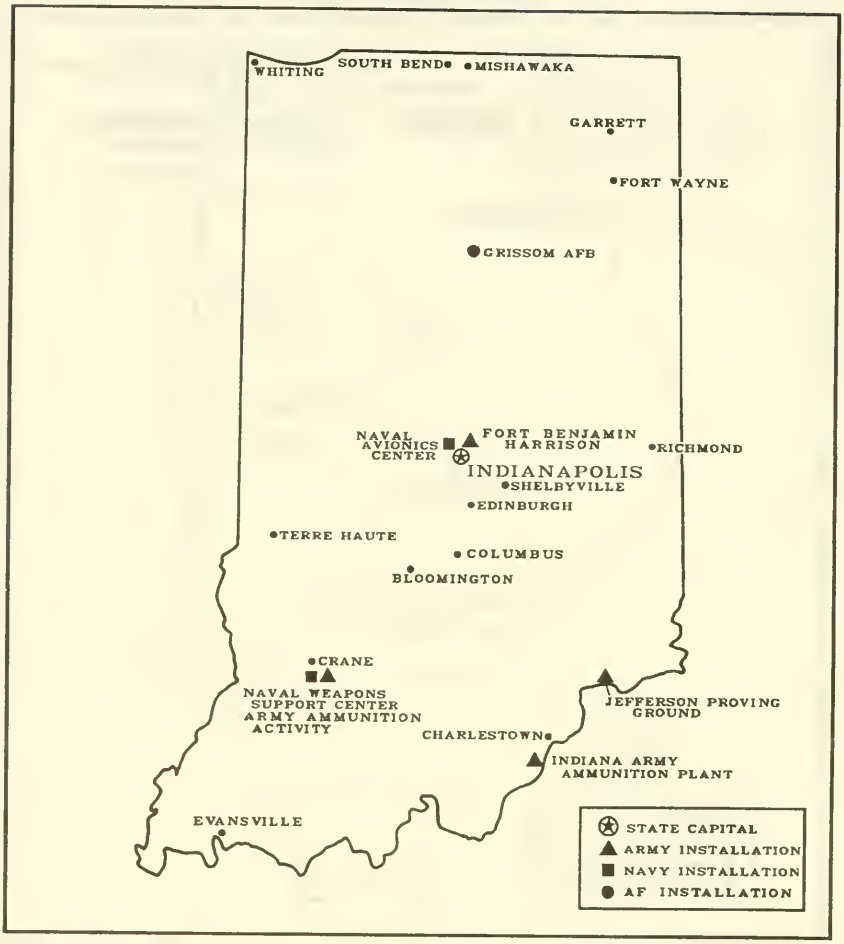
INDIANA



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IOWA

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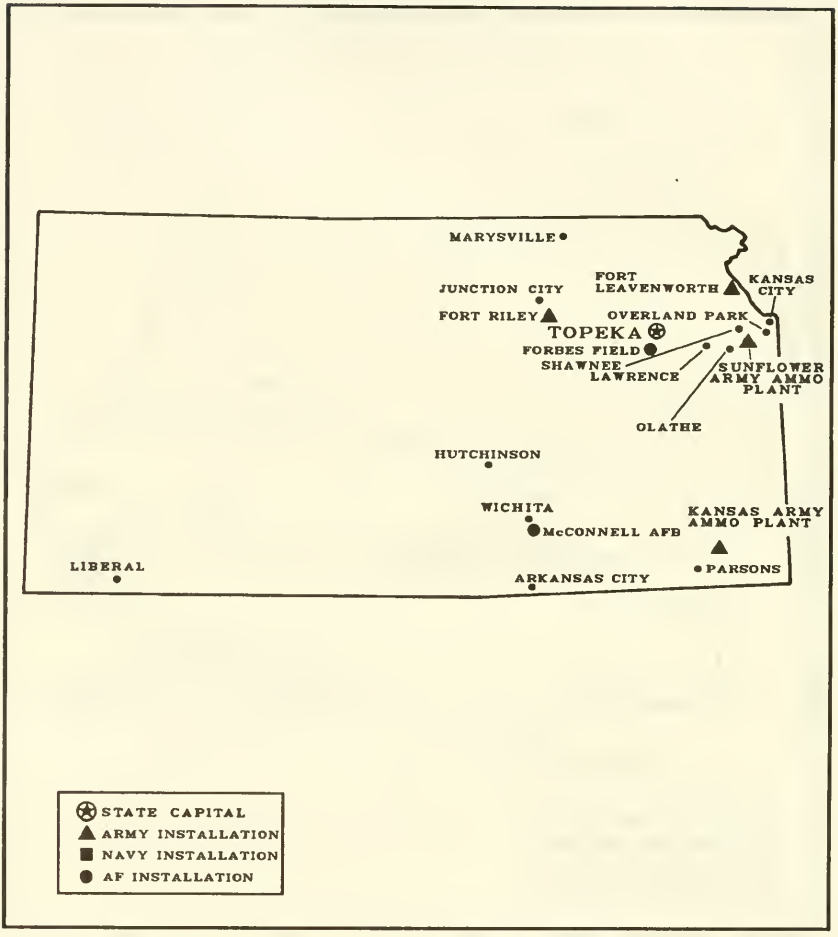
KANSAS



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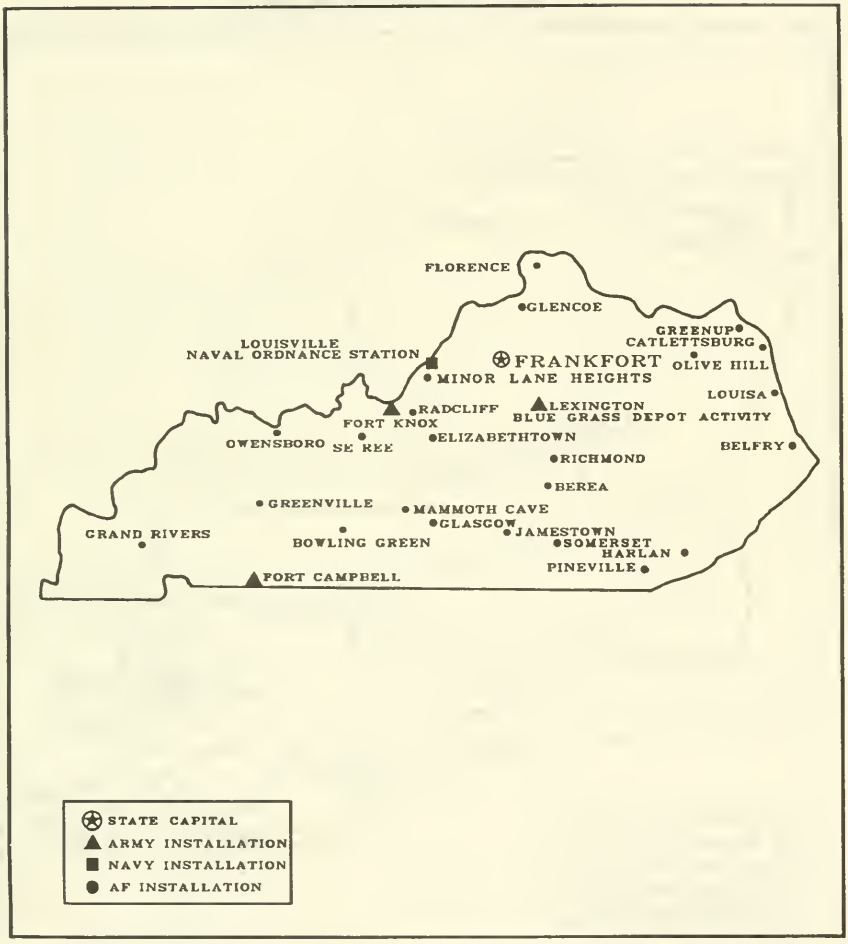

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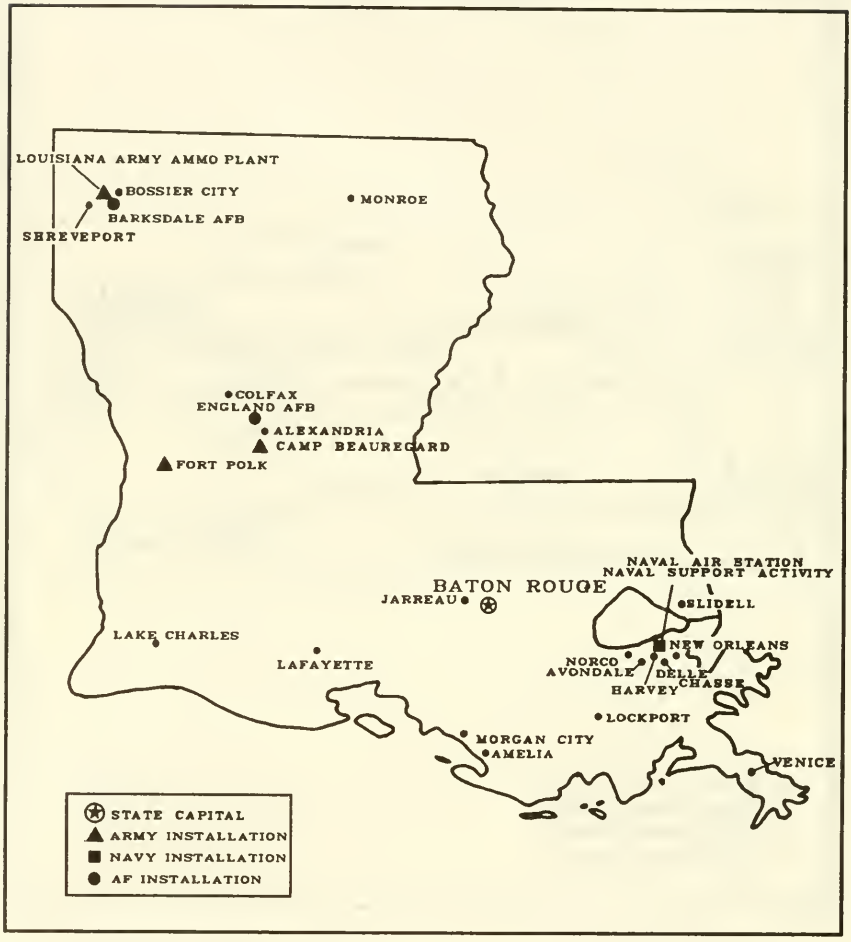

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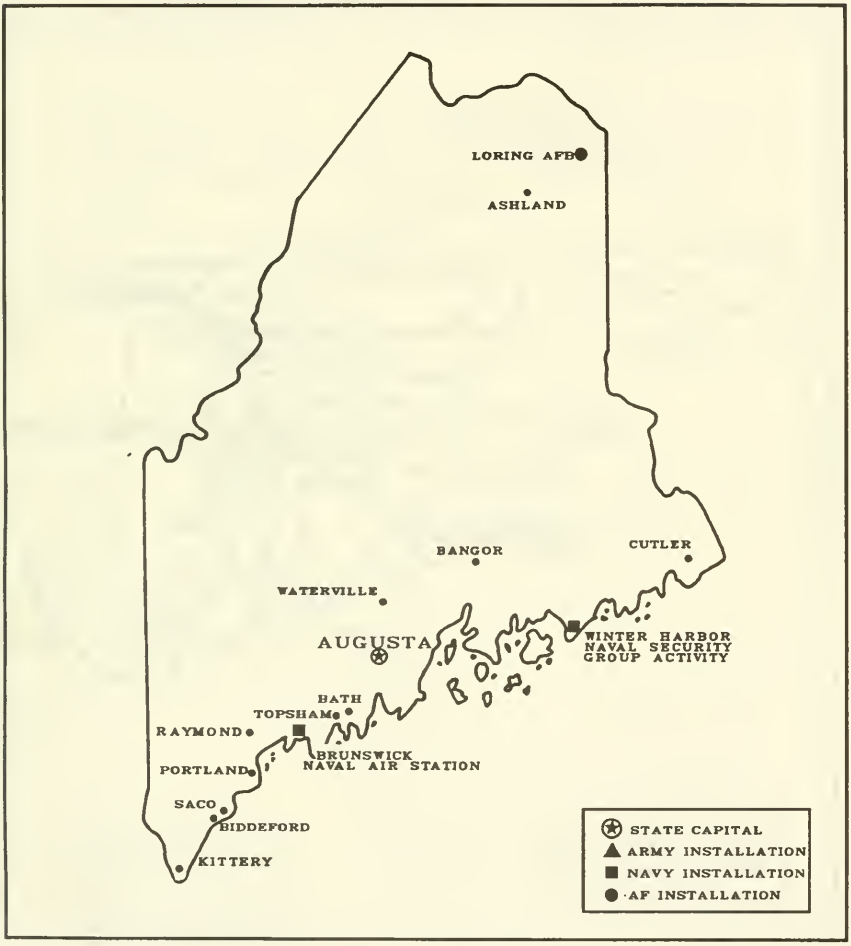
MAINE



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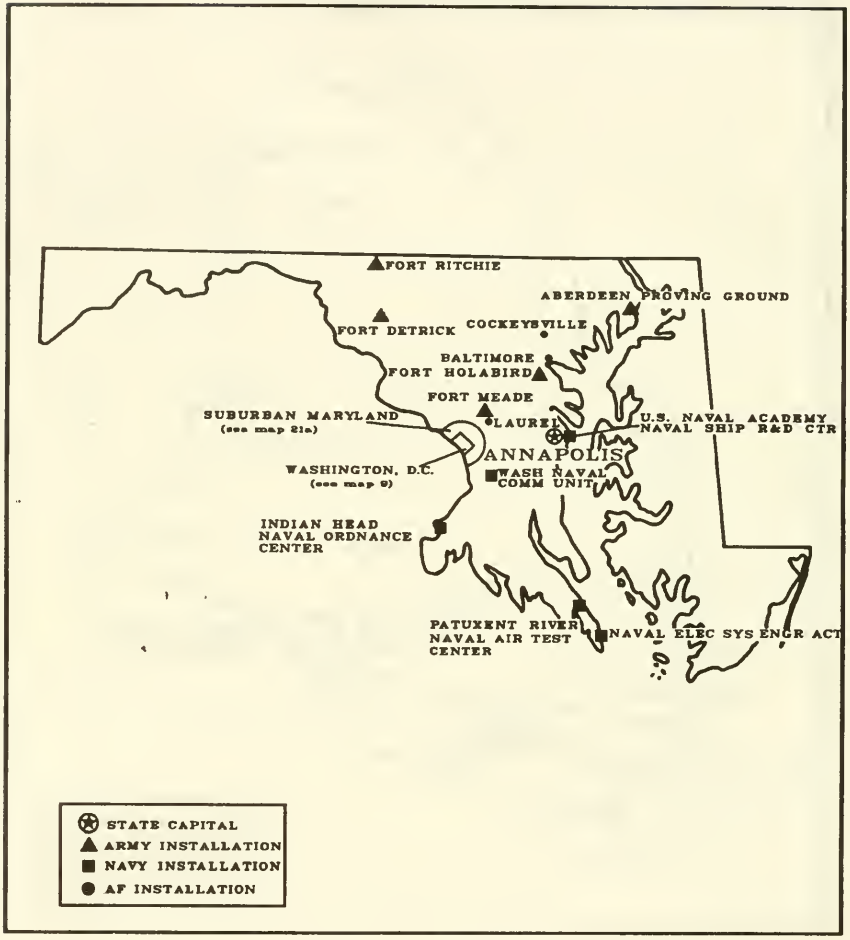

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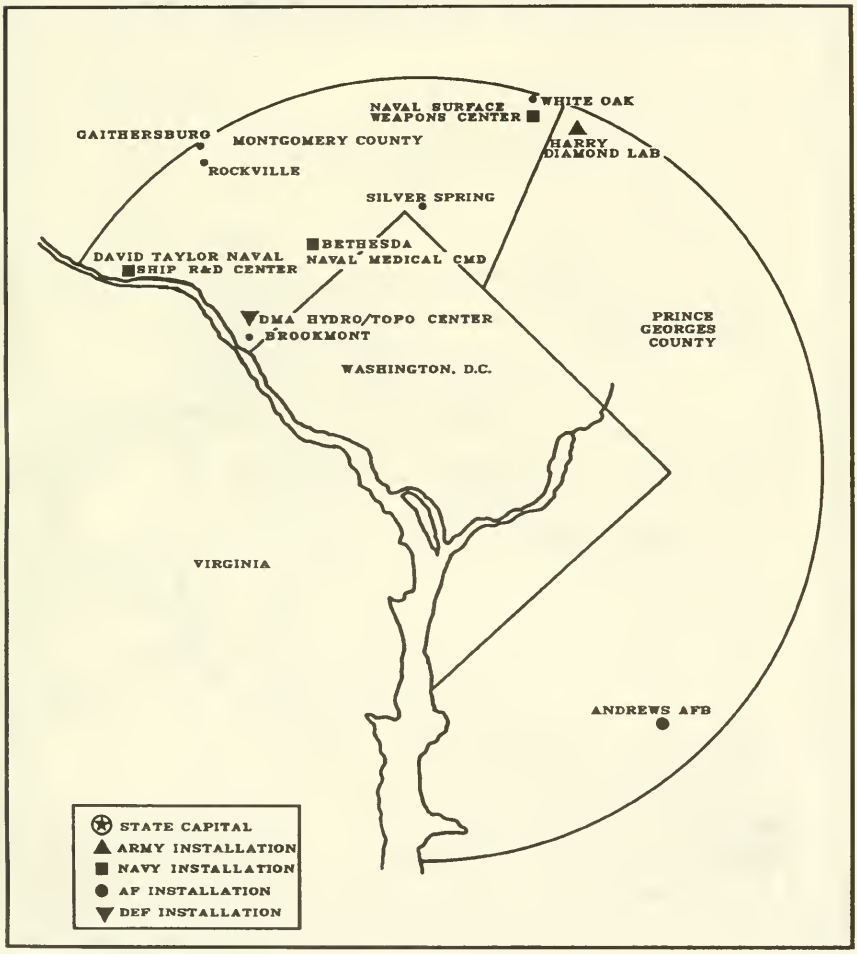
SUBURBAN MARYLAND



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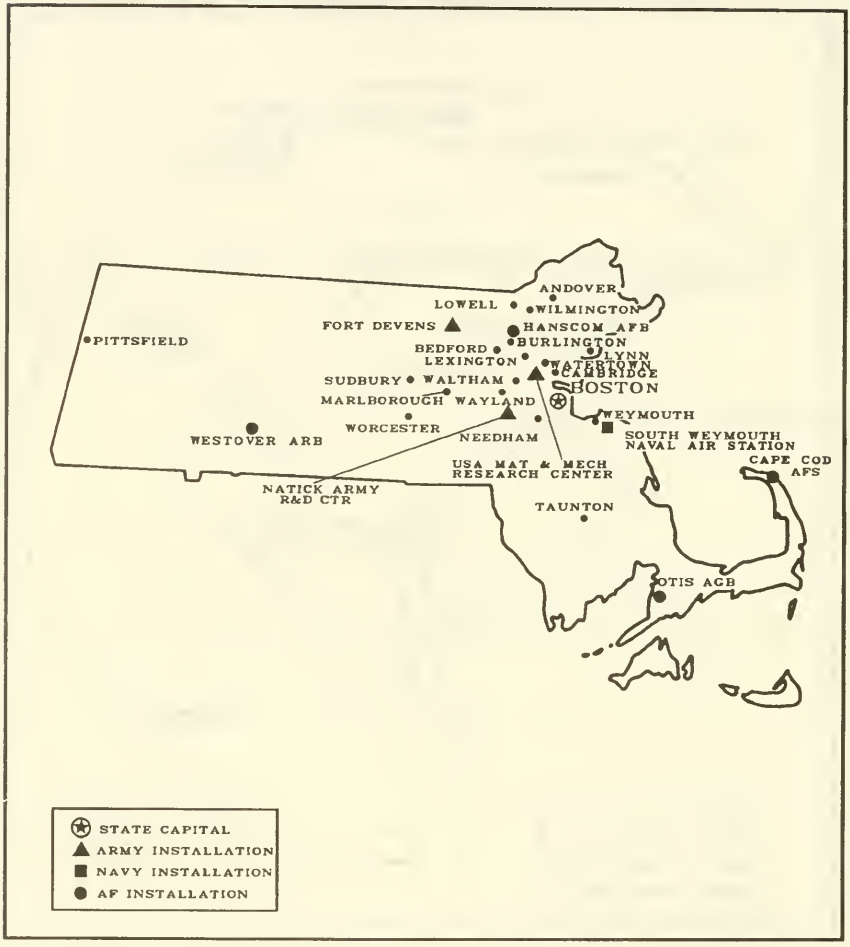

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MICHIGAN

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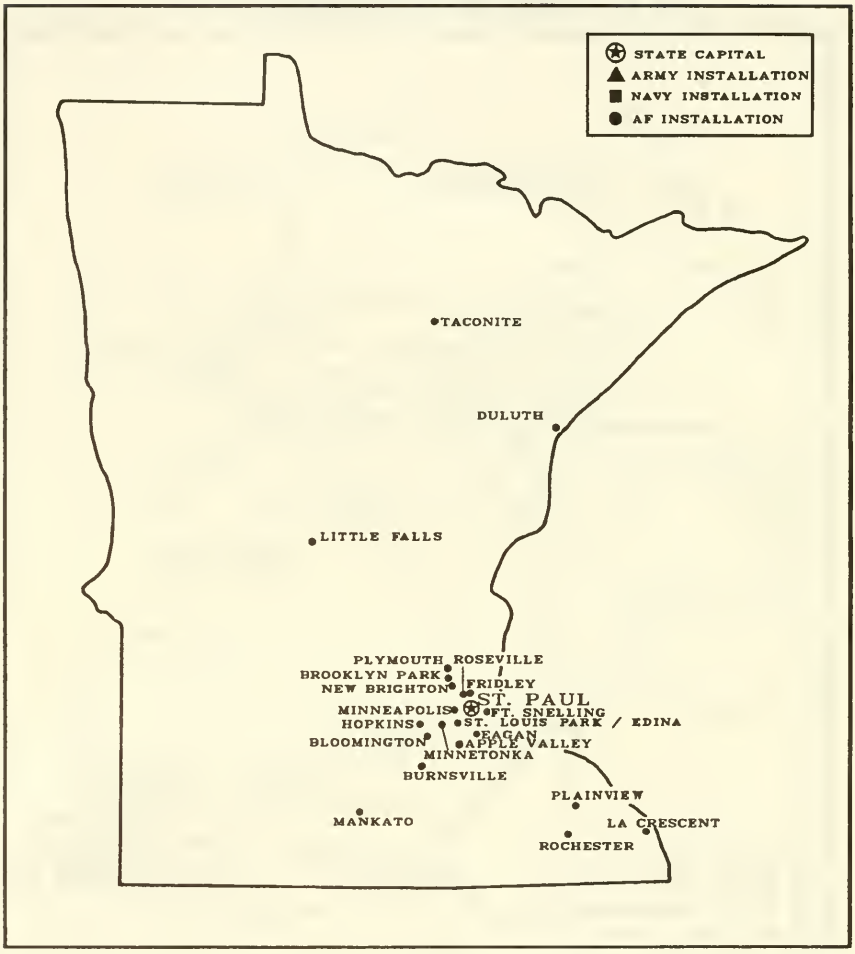
MINNESOTA



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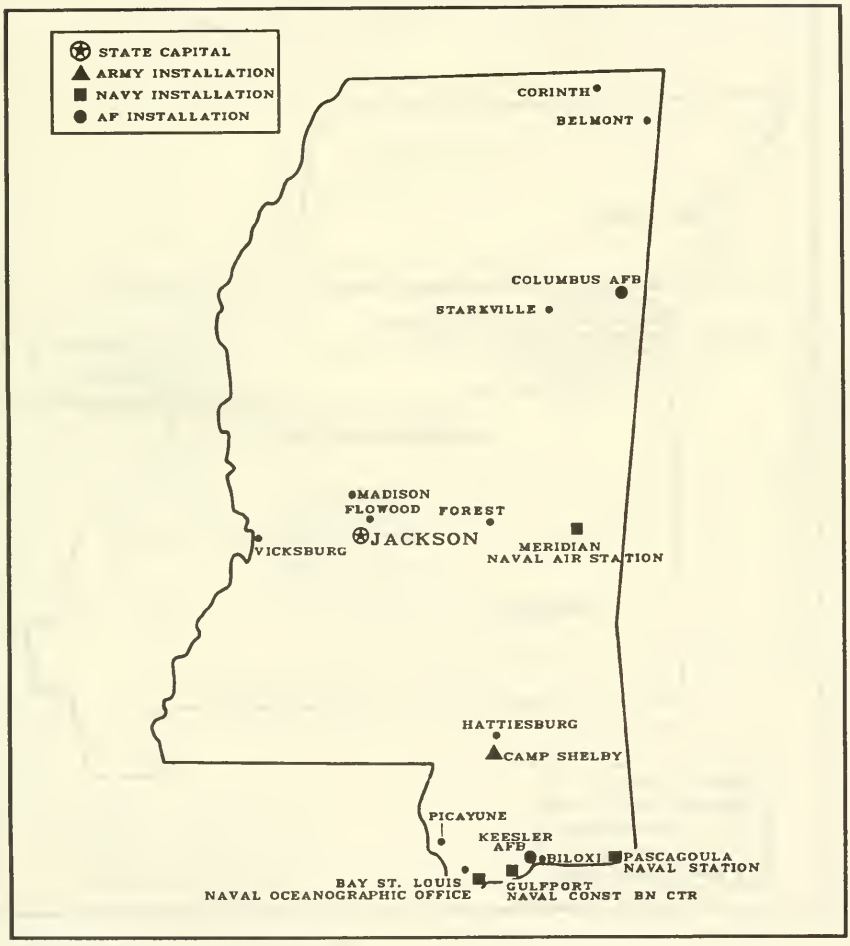

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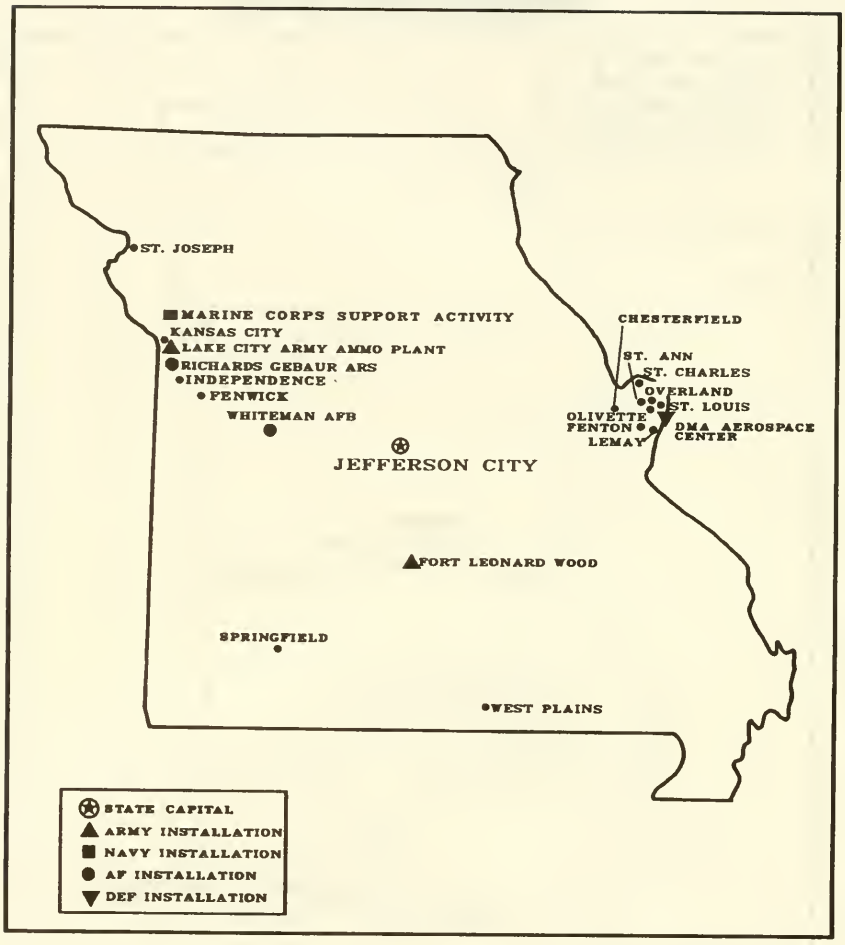

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MONTANA

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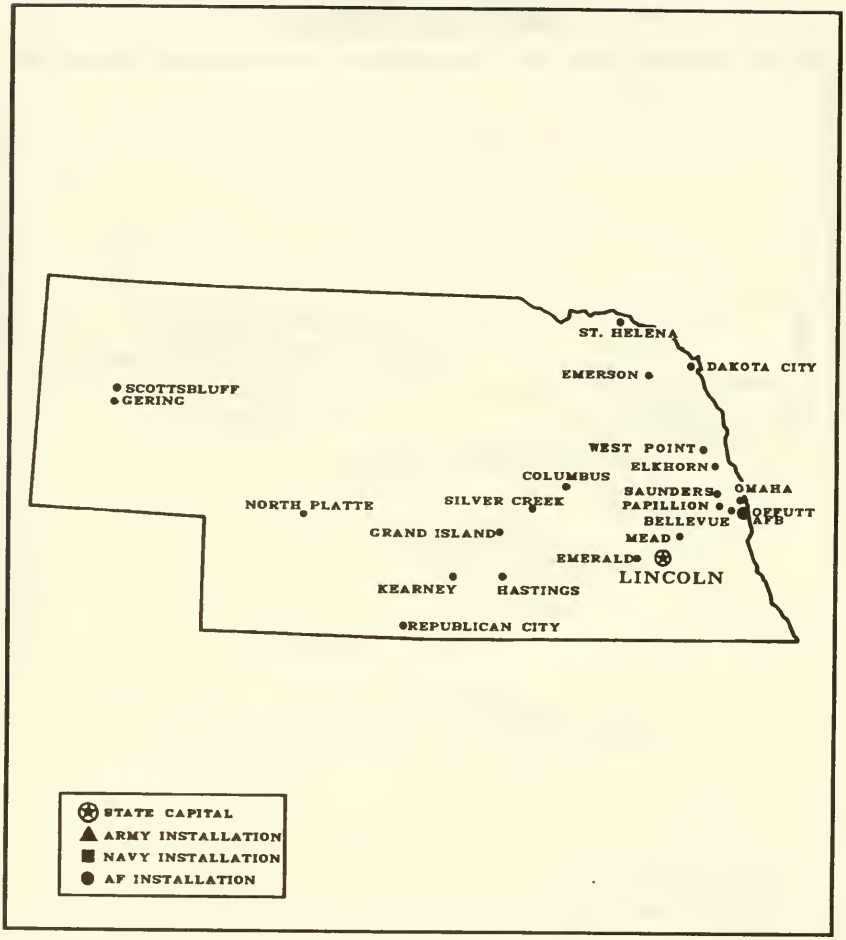
NEBRASKA



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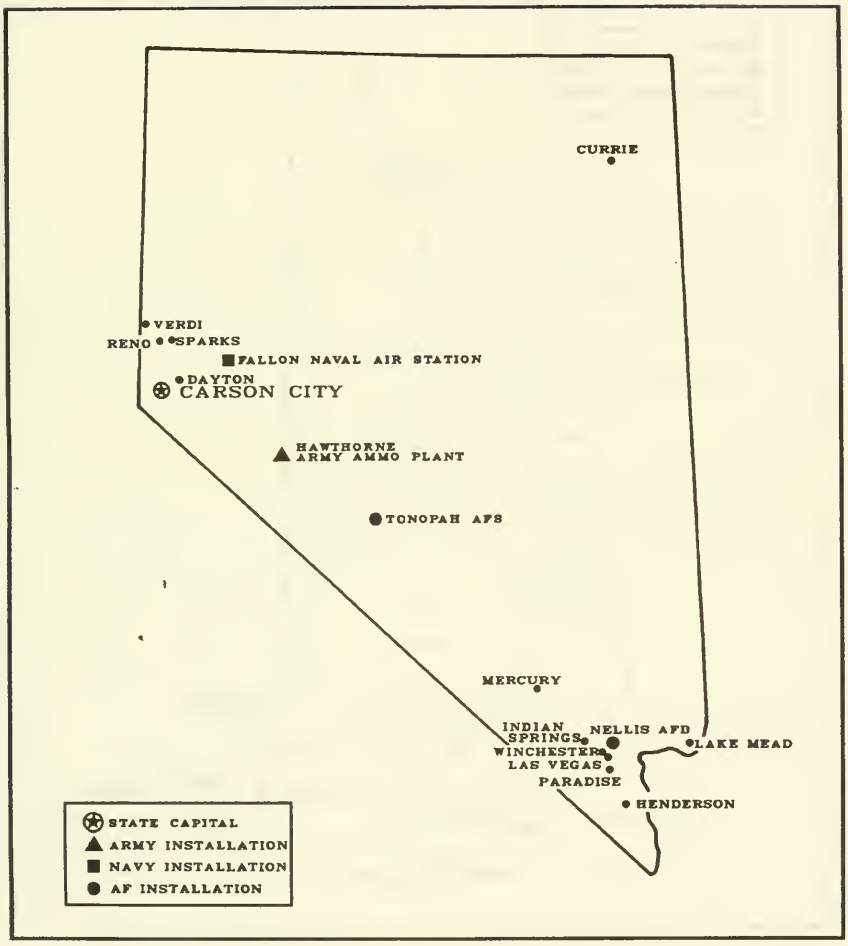

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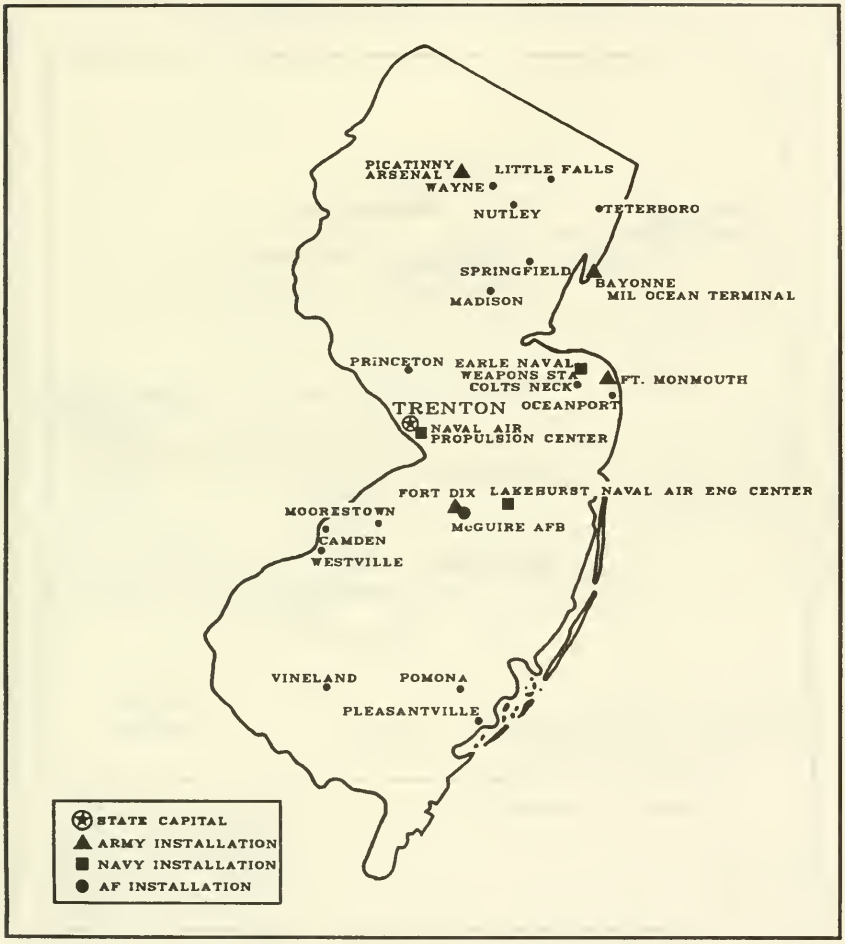
NEW JERSEY



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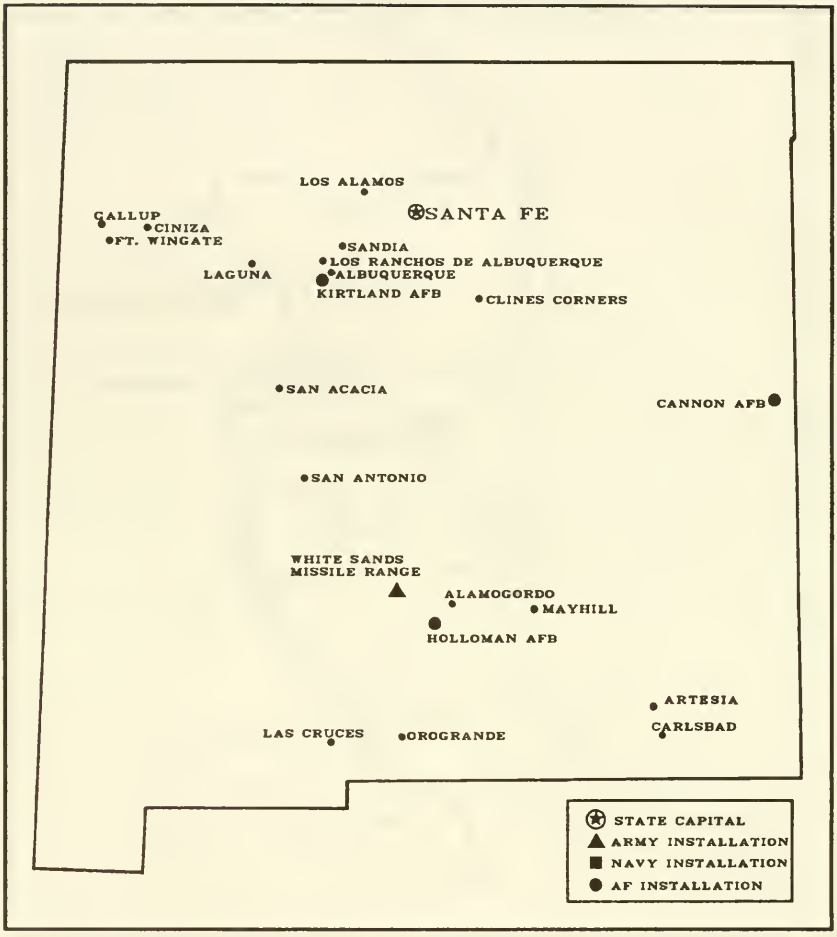

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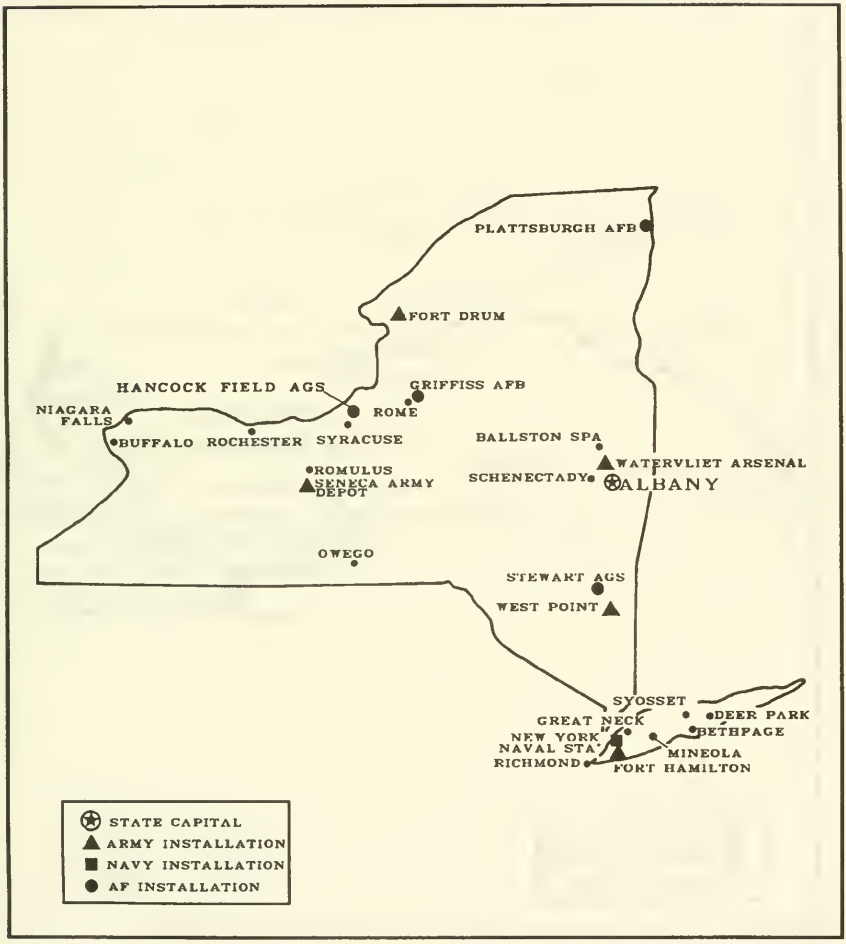

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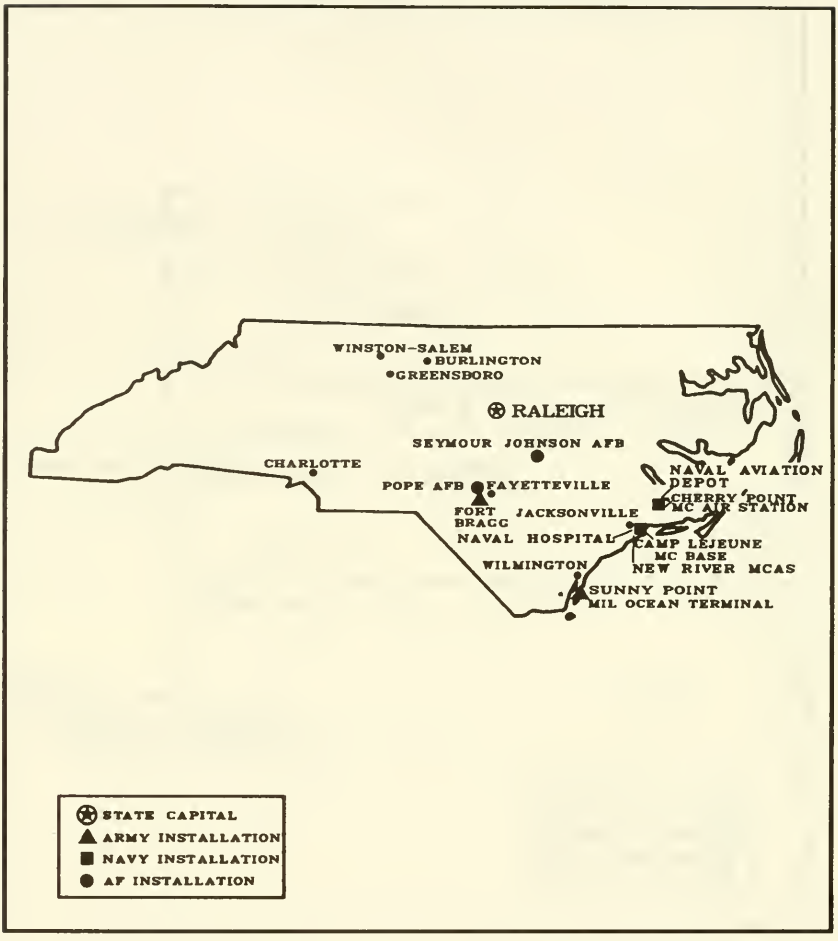

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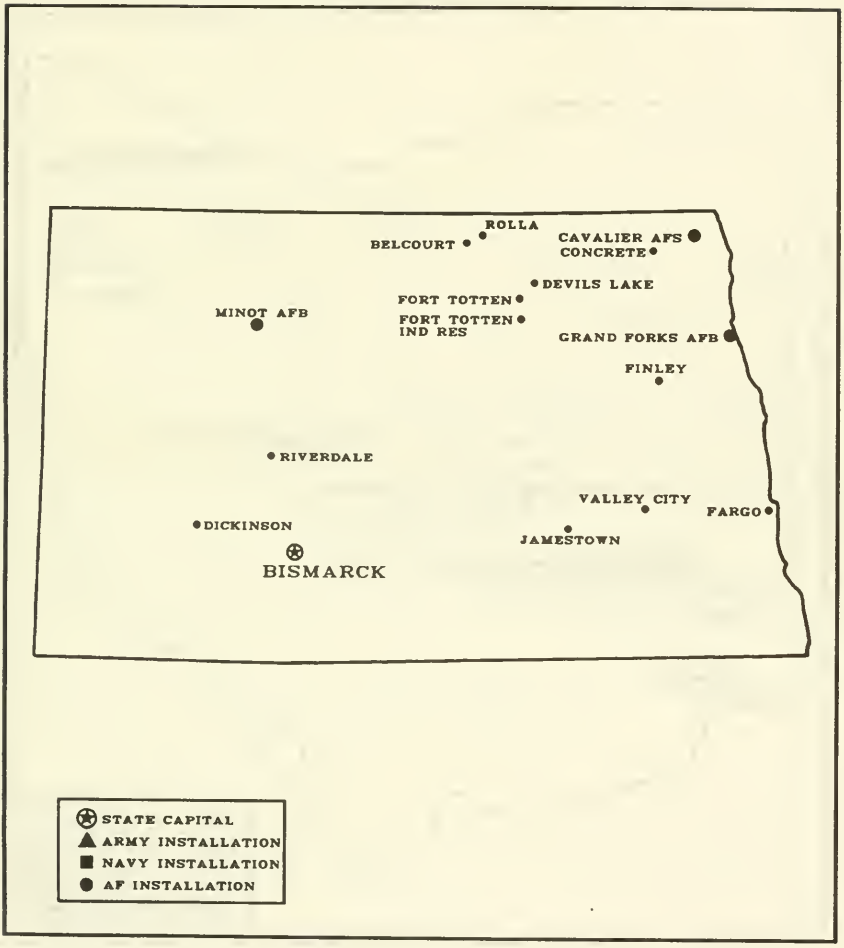

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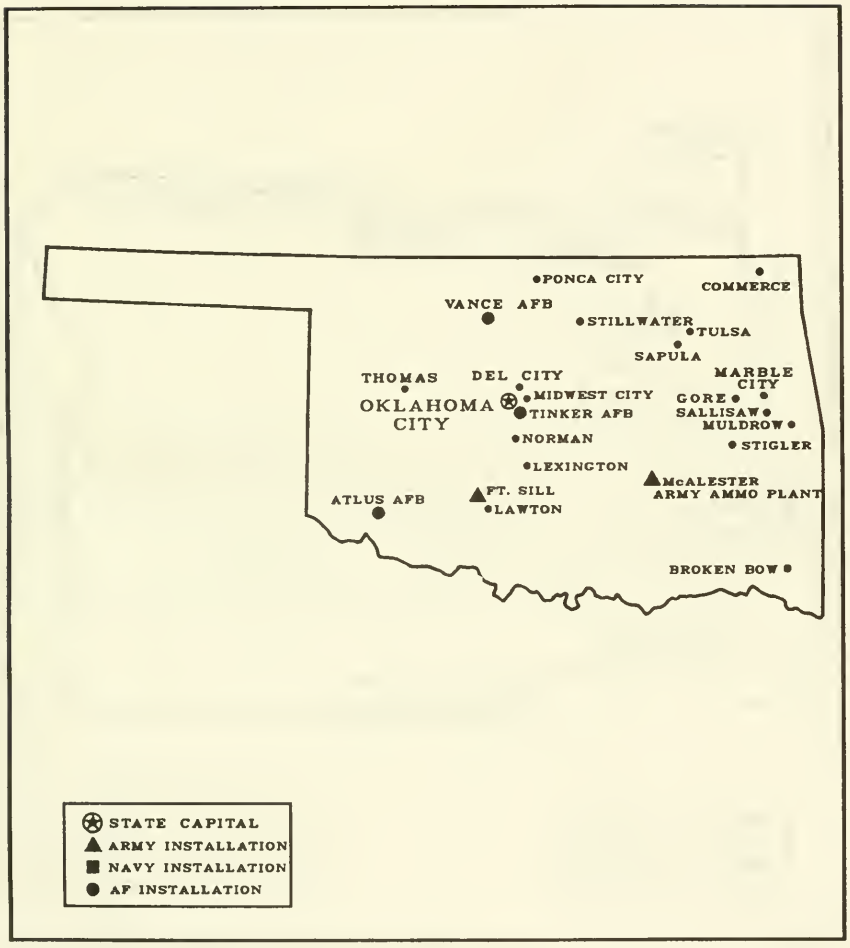
OKLAHOMA



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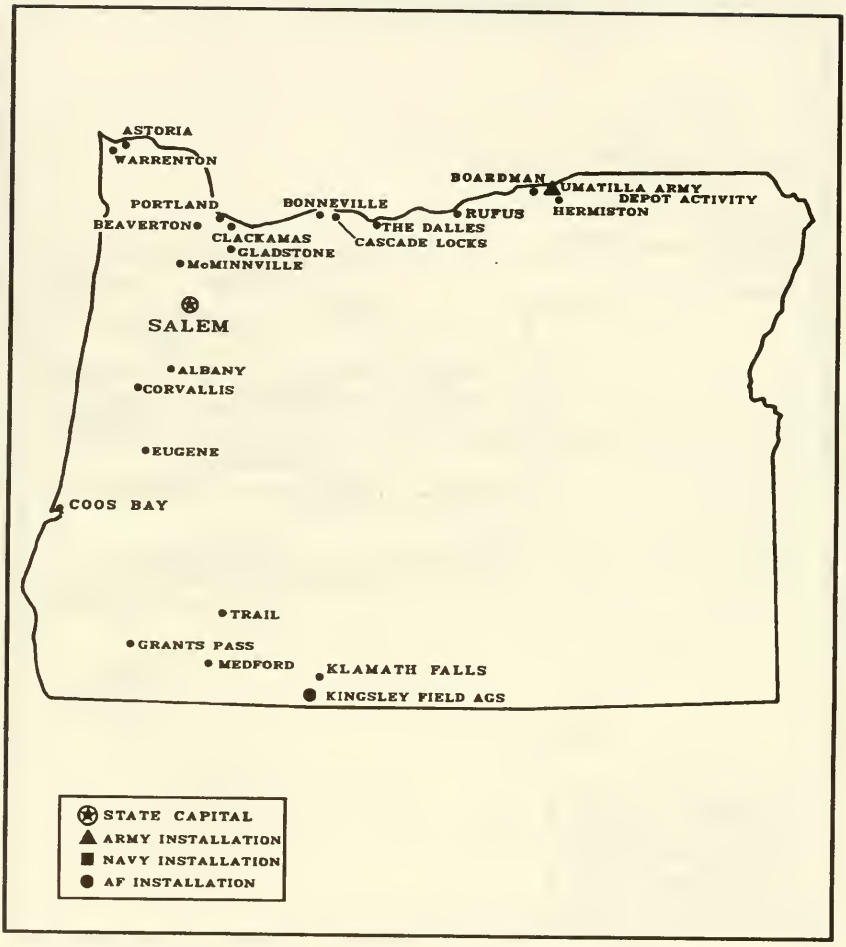

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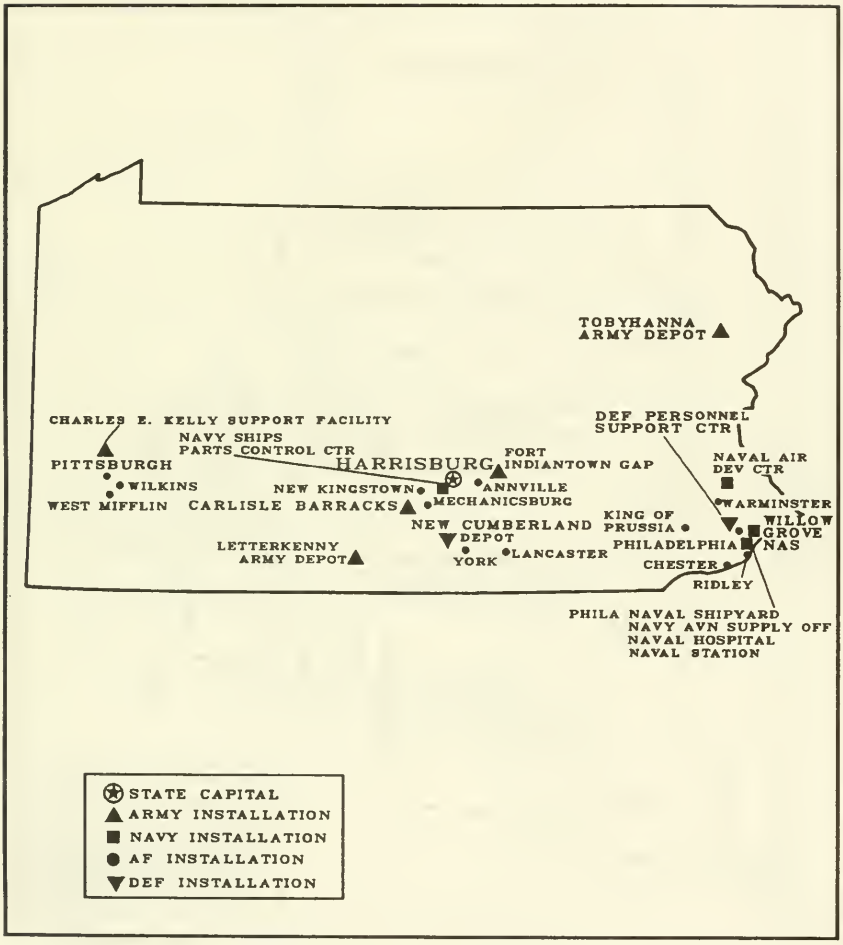
PENNSYLVANIA



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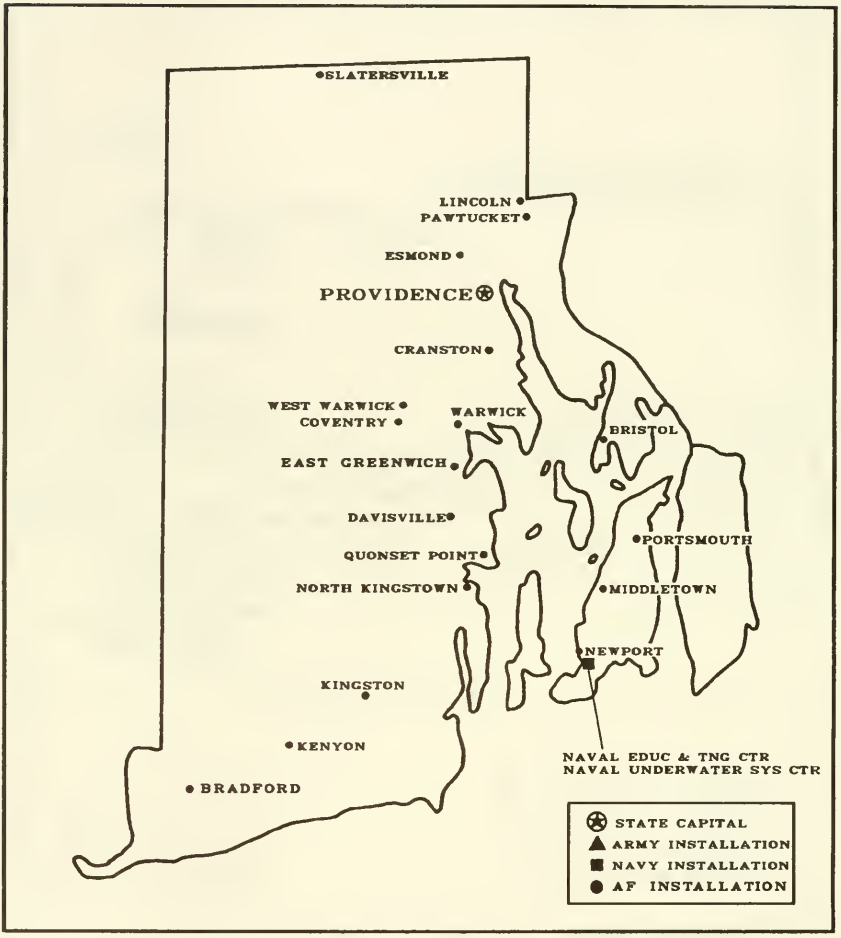
RHODE ISLAND



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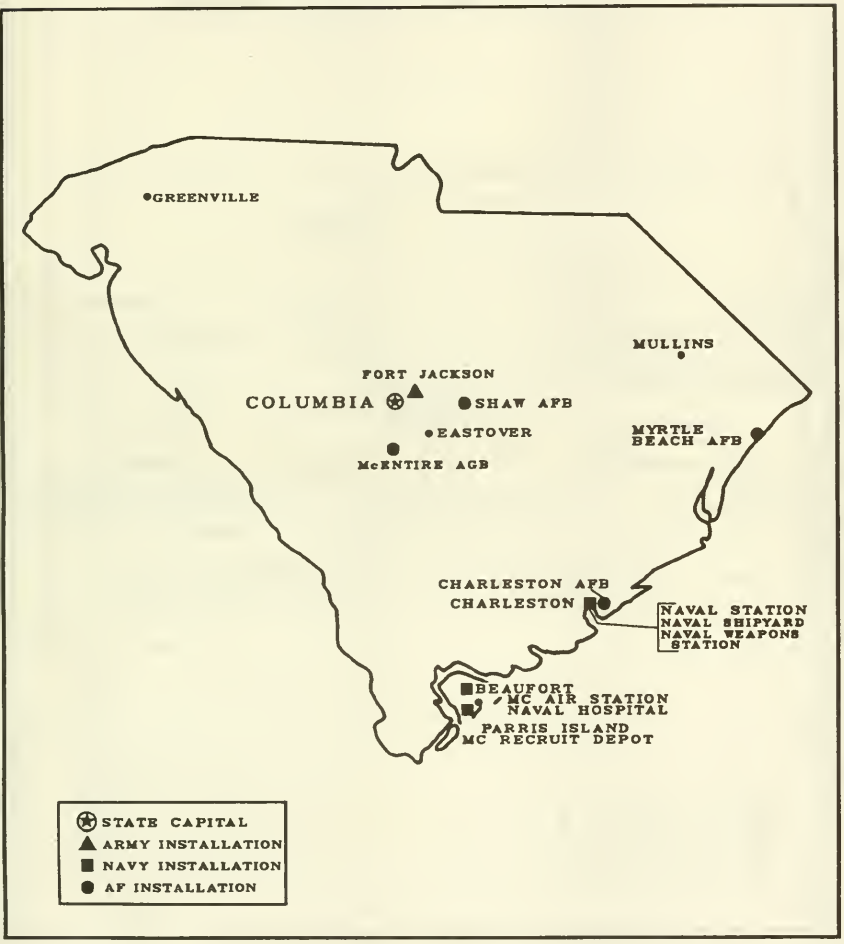

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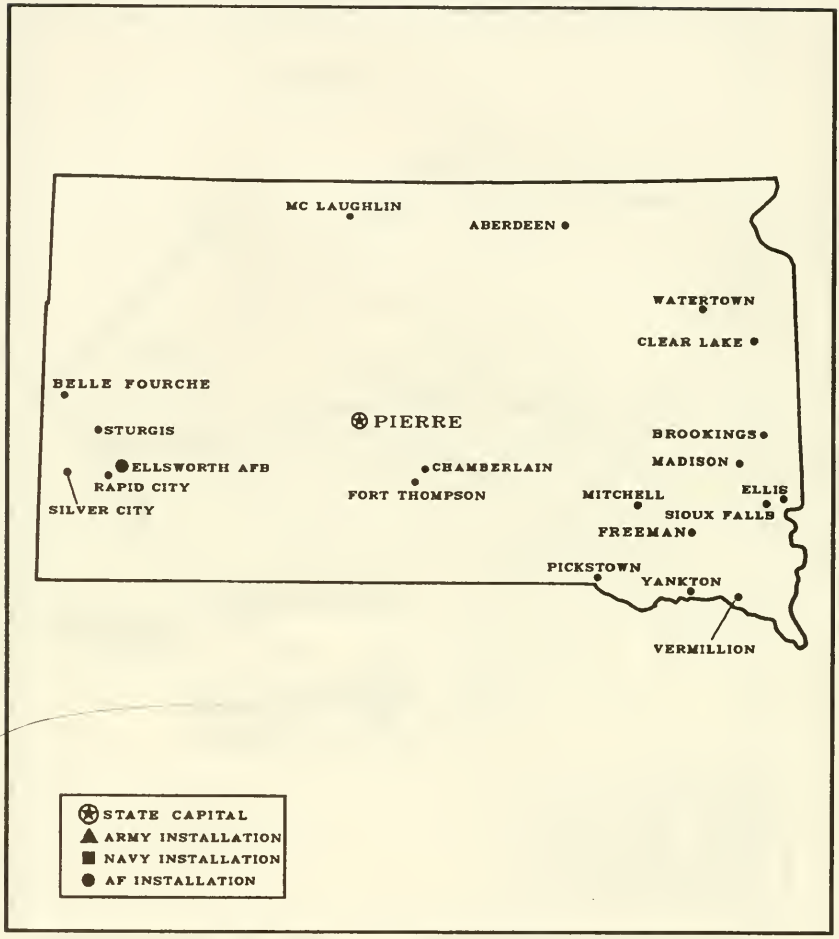

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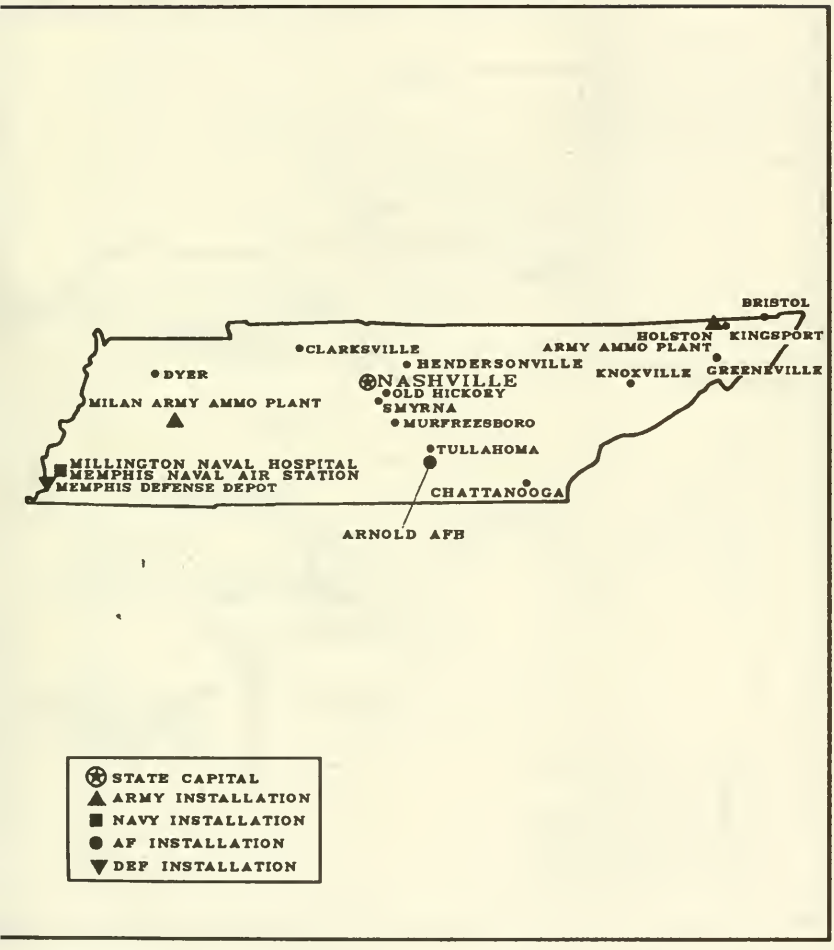
TENNESSEE



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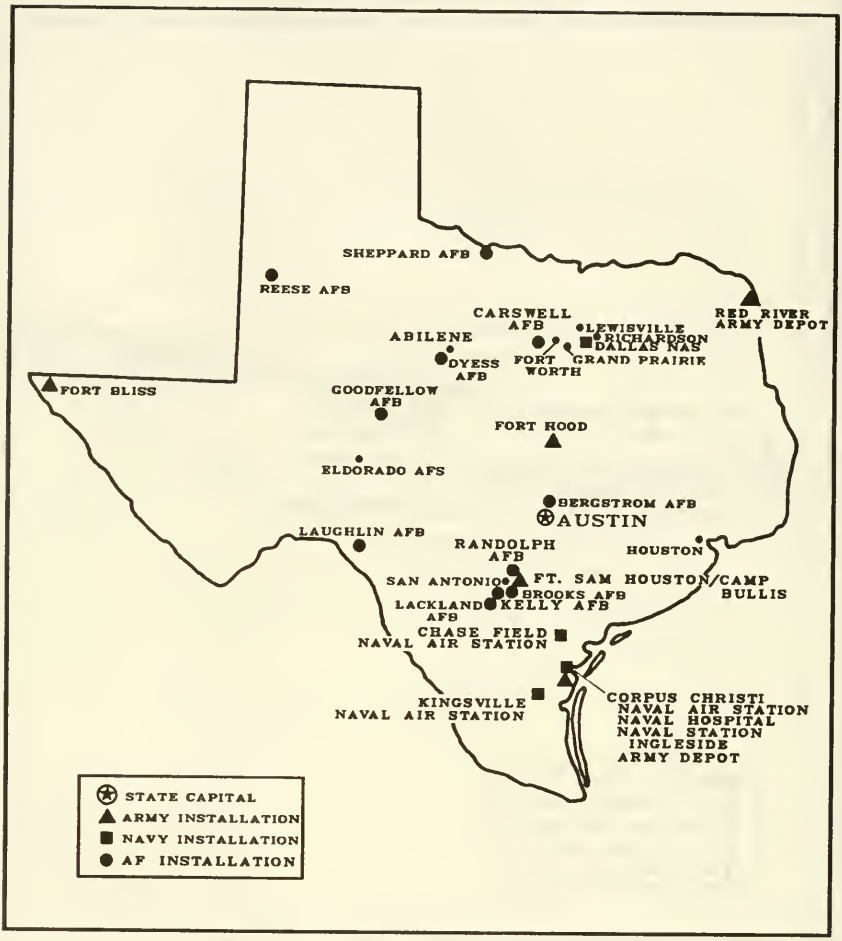
TEXAS



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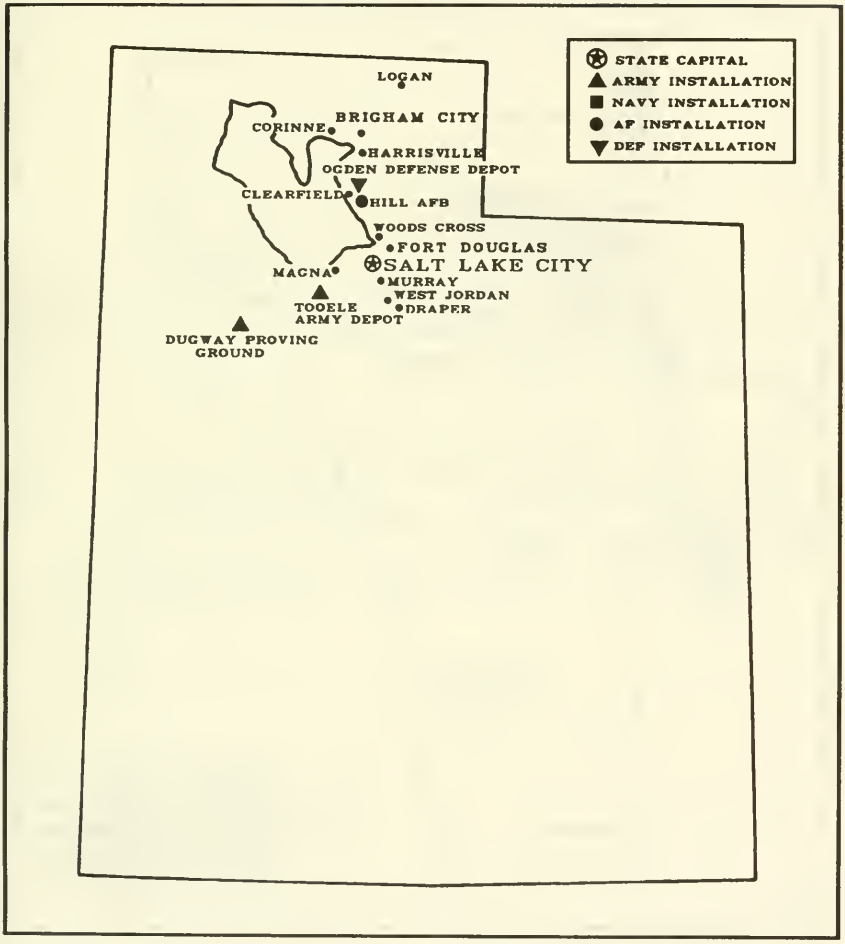
UTAH



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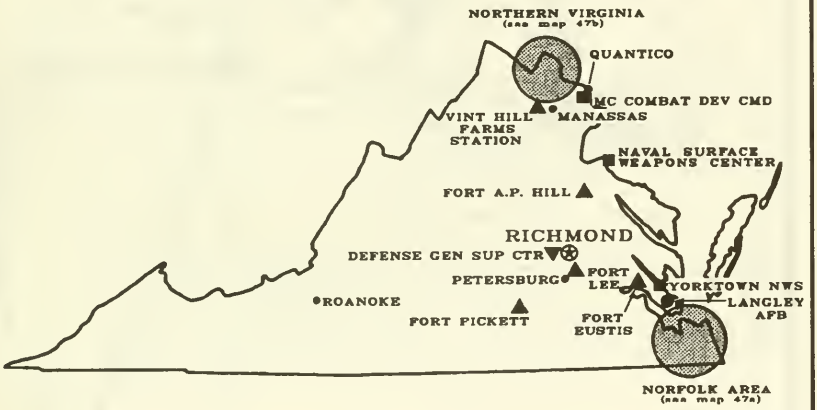
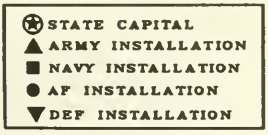
MAP NO. 47

VIRGINIA





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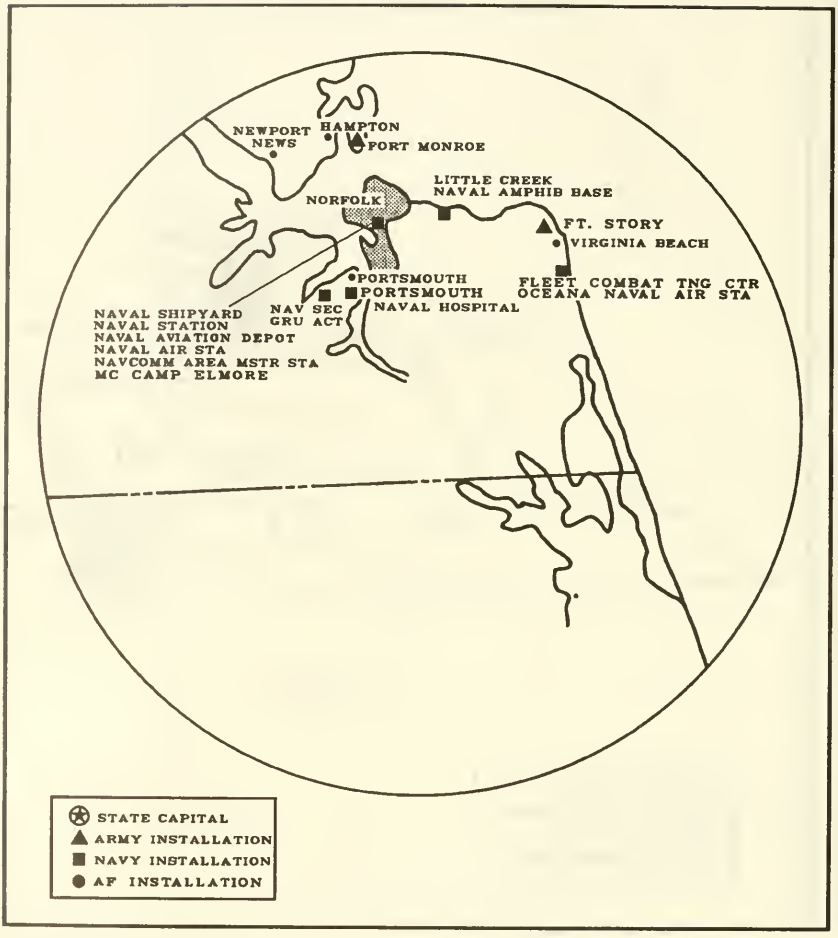
MAP NO. 47a

NORFOLK AREA



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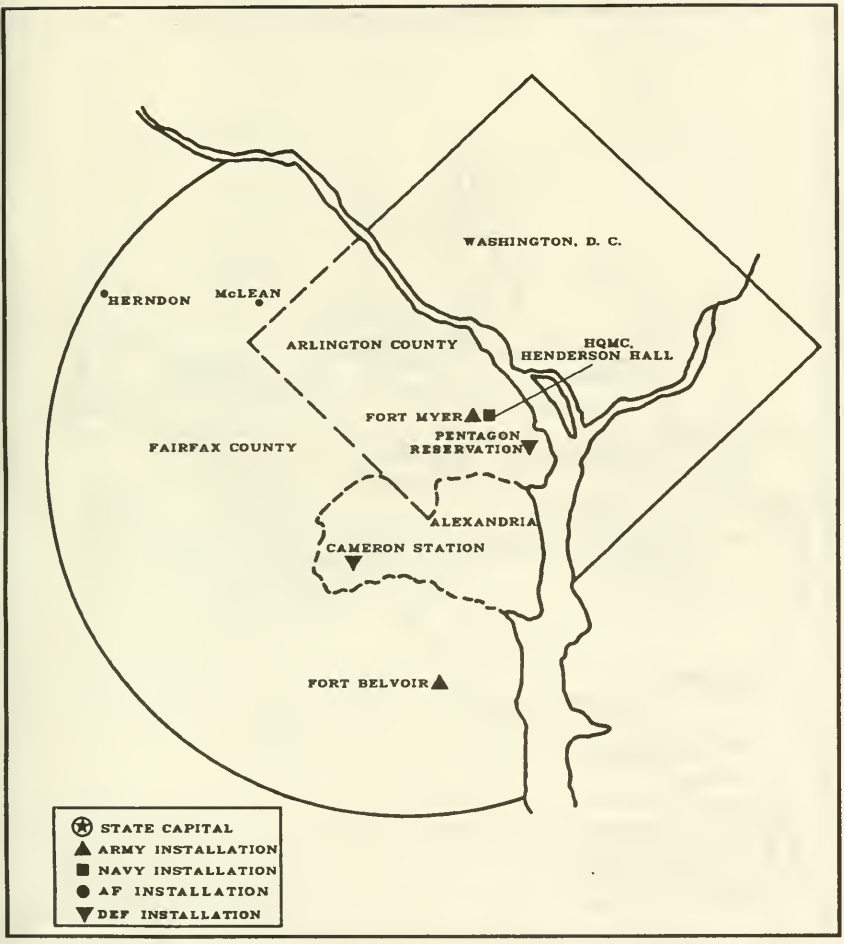
MAP NO. 47b

NORTHERN VIRGINIA



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WEST VIRGINIA

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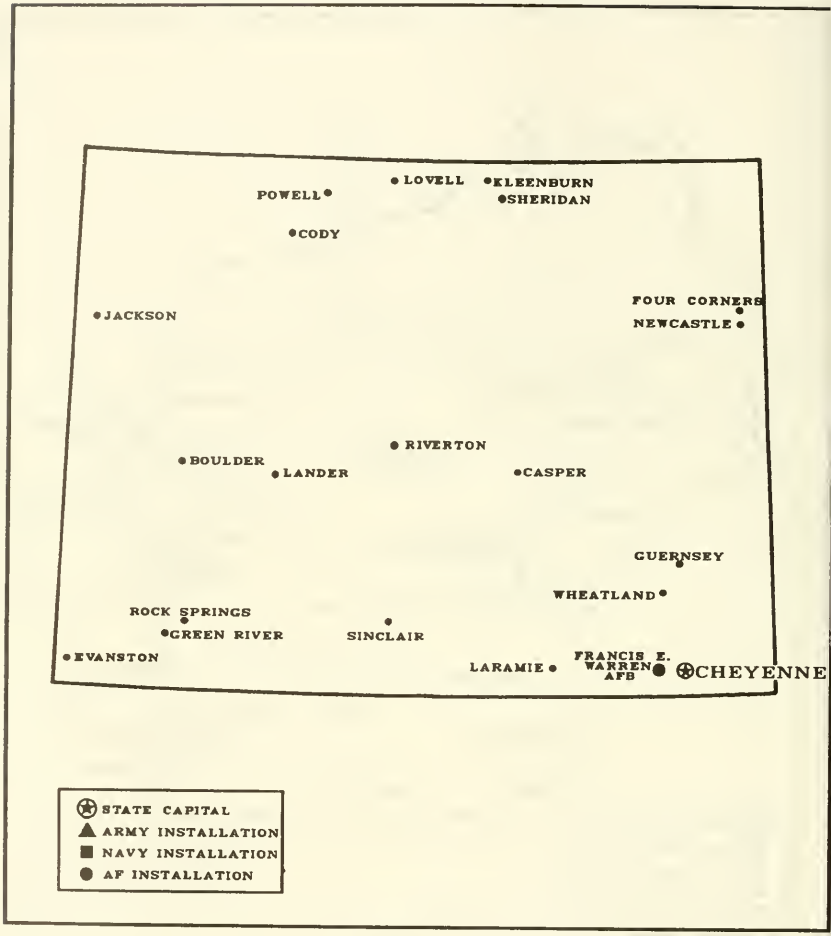
MAP NO. 51

WYOMING



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PUERTO RICO

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AUSTRALIA

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MAP NO. 55

BELGIUM

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MAP NO. 57

CANADA

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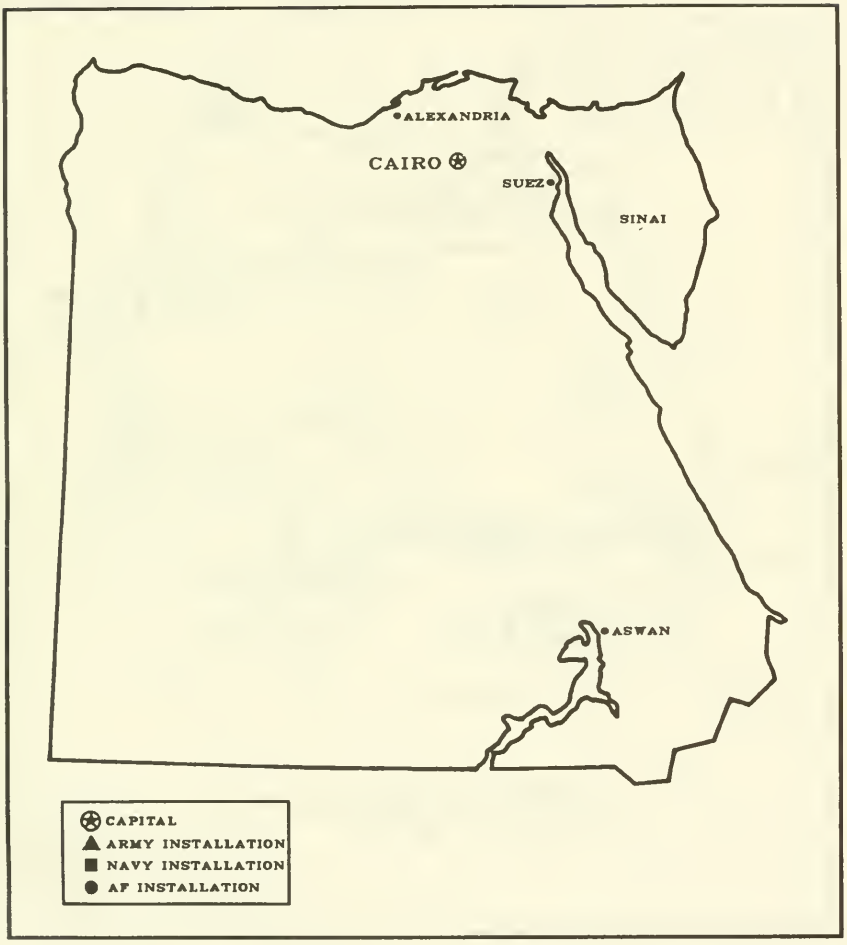
MAP NO. 58

EGYPT



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GERMANY

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MAP NO. 60

GREECE

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MAP NO. 61

ICELAND

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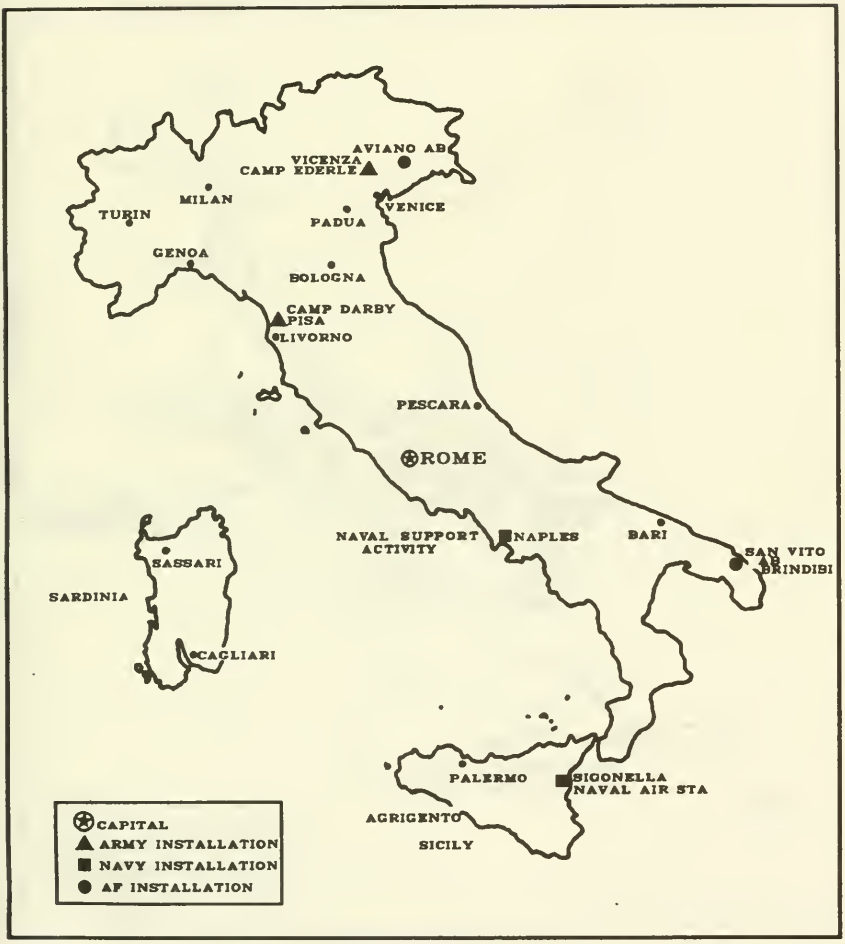
MAP NO. 62

ITALY



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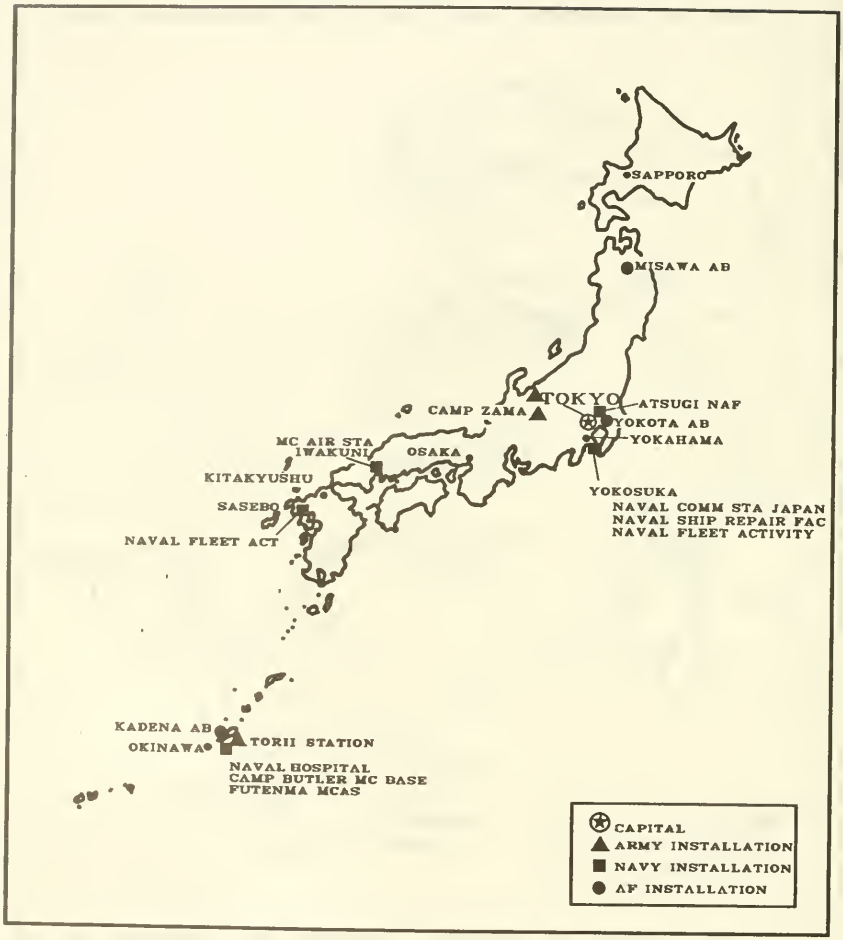
JAPAN



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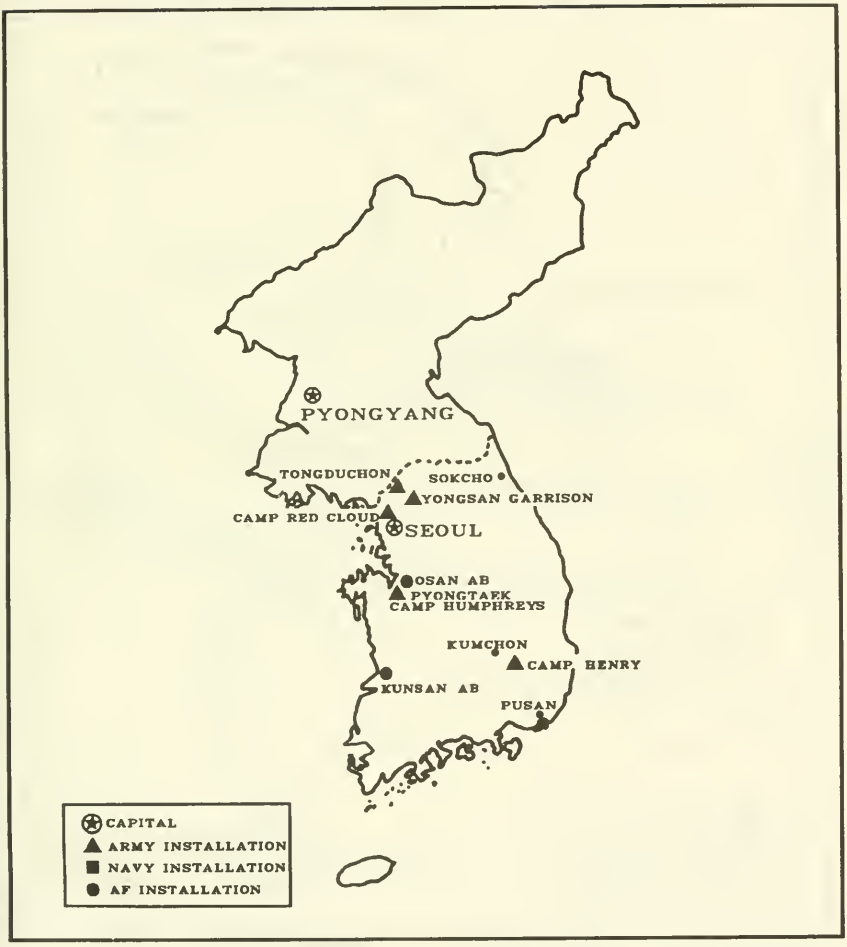
MAP NO. 64

KOREA



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NETHERLANDS

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PANAMA

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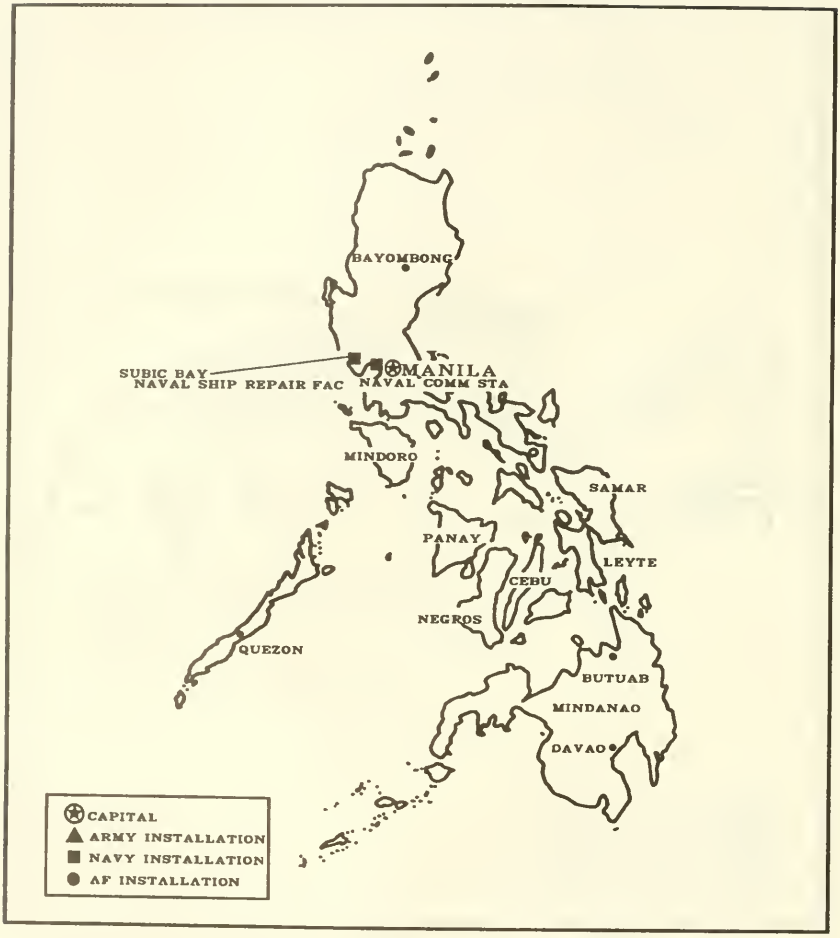
MAP NO. 67

PHILIPPINES



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PORTUGAL

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MAP NO. 69

SAUDI ARABIA

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UNITED KINGDOM

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DoD Base Realignment and Closure

Executive Summary & Budget Justification

FY 1994 Budget Estimates

Justification Data Submitted to Congress

April 1993

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I. Base Realignment and Closure Overview

A. Background

The Defense Secretary's Commission on Base Realignment and Closure was chartered on May 3, 1988 to recommend military installations within the United States, its commonwealths, territories, and possessions for realignment and closure. The Congress and the President subsequently endorsed this approach through legislation that removed some of the previous impediments to successful base closure actions. The Defense Authorization Amendments and Base Closure and Realignment Act, Public Law 100-526, as enacted on October 24, 1988, provides the basis for implementing the recommendations of the 1988 Commission. Under this Act, all closures and realignments must be initiated no later than September 30, 1991 and must be completed no later than September 30, 1995. Funding for these actions resides in the Base Realignment and Closure Account - Part I (BRAC-I) which spans fiscal years 1990 through 1995.

The National Defense Authorization Act for FY 1990 and 1991, Section 2831, allowed for the one-time transfer of $31 million from BRAC-I into the Homeowners Assistance Fund. The transfer occurred in FY 1990 and FY 1991 in the amounts of $21 million and $10 million respectively. The Fund is used to assist employees who are forced to move as a consequence of base closures and who find that they must sell their homes in real estate markets which have been adversely affected by the closure decision.

In the Committee Reports accompanying the FY 1990 Military Construction Appropriations Act, the Congress began applying some restrictions on the use of BRAC-I. Concerned that the one-time implementation costs had increased by $1 billion when compared to the 1988 Commission's estimate, the House Appropriations Committee (HAC) adopted a spending cap for military construction and family housing of $2.4 billion. This cap was reflected in the FY 1990 Act itself. The FY 1992 Military Construction Appropriations Act lowered the cap to $1.8 billion commensurate with the budget request.

On November 5, 1990, The President signed Public Law 101-510, Title XXIX, Defense Base Closure and Realignment Act of 1990, establishing an independent commission known as the Defense Base Closure and Realignment Commission which meets only during calender years 1991, 1993, and 1995. The purpose of the Commission is to ensure a timely, independent, and fair process for closing and realigning U.S. military installations. The actions to implement the recommendations of the 1991 Commission are underwritten from the Base Realignment and Closure Account - Part II (BRAC-II). Actions must be initiated no later than two years after the date on which the President transmits a report to Congress and all closures and realignments must be completed no later than the end of the six-year period beginning on the

same date. Since the first report was transmitted to the Congress on July 1, 1991, BRAC-II spans fiscal years 1992 through 1997.

Public Law 101-510 included a number of other provisions affecting base closure, one of which designated BRAC-I to be the exclusive source of funds for environmental restoration projects (Section 2923) relating to this process. The intent of this section was to preclude the cleanup actions at bases slated for closure from competing with other sources of funding for environmental cleanup such as the Defense Environmental Restoration Account (DERA). A total of $100 million was authorized to expedite the cleanup so that bases may be promptly sold or otherwise transferred to the communities at the earliest possible time. The Military Construction Appropriations Act for 1991 also specified that $100 million be available solely for environmental restoration.

The National Defense Authorization Act for FY 1992 and FY 1993, section 2822, requires an explanation for inconsistencies between the cost of military construction projects, adjusted for inflation, provided to the Commission, and the cost of the projects as included in the authorization request. The Inspector General of the Department of Defense is responsible for investigating any inconsistencies. The Act also held that the BRAC-II account was the exclusive source of funds for environmental restoration projects at closing bases (Section 2827). This ensured environmental restoration funding for BRAC bases.

The Military Construction Appropriations Act for FY 1993 established floors of $134.6 million and $308.9 million for environmental restoration at bases slated for closure under BRAC-I and BRAC II, respectively. The Military Construction Act for FY 1992 established an environmental restoration floor of $220.0 million for BRAC I. Additionally, Public Law 102-368 provided for an additional amount of $231.7 million in FY 1992 for BRAC II to be available solely for environmental restoration to remain available until expended. Of this amount, $69.0 million was transferred from the "Environmental Restoration, Defense Account" of Public Law 102-172.

B. Budget Justification Requirements

The Defense Authorization Amendments and Base Closure and Realignment Act, Public Law 100-526, is specific in the types of information required as to budget justification. The Act states, "As part of each annual budget request for the Department of Defense, the Secretary shall transmit to the appropriate committees of Congress:

(1) a schedule of the closure and realignment actions to be carried out under this title in the fiscal year for which the request is made and an estimate of the total expenditures required and cost savings to be achieved by each such closure and realignment and of the time period in which these savings

are to be achieved in each case, together with the Secretary's assessment of the environmental effects of such actions; and

(2) a description of the military installations, including those under construction and those planned for construction, to which functions are to be transferred as a result of such closures and realignments, together with the Secretary's assessment of the environmental effects of such transfers."

FY 1994 budget justification material for funds requested in BRAC-I and BRAC-II has been developed to comply with the above requirements. Each Military Department has prepared justification books that provide information by realignment and closure package, broken out by one-time implementation costs, anticipated revenues from land sales, and expected savings. This comprehensive approach addresses the total financial impact of realignment and closure actions and provides justification for the funds requested in both Base Closure Accounts to cover one-time costs and preclude the need for additional funding through appropriations.

In addition to the program packages reflecting the implementation of the Commissions' recommendations, each Military Department's justification books includes a package entitled "Program Management", which includes cost and savings data applicable to the overall effort.

C. DoD Base Closure Account Capitalization and Funding

The Department has relied upon guidance contained in House of Representatives Report 101-76, Military Construction Appropriations Bill, 1990, July 26, 1989, to determine the proper method of capitalizing the DoD Base Closure Accounts. In denying general transfer authority to the Secretary of Defense, the Committee expressed the belief that the necessary one-time costs to implement base realignments and closures be requested as new appropriated amounts to facilitate improved accounting of the funds appropriated. Additionally, the Committee indicated that any savings or cost avoidance due to base realignment or closure should be reflected through reduced requirements in the annual budget requests for the affected appropriations.

The manner in which the impacts of base realignments and closures have been reflected in Departmental appropriations accounts is consistent with this language. The new appropriations requested in the DoD Base Closure Accounts represent the one-time costs of implementation with the exception of the Homeowners Assistance Fund. The treatment of values due to announced realignments and closures is explained in greater detail in Section III. Since the FY 1991 budget request, parcels of land have been transferred, without compensation to the Department, thereby reducing projected offsetting receipts. Section IV provides examples of the

transfers which have taken place and the effect on capitalizing BRAC-I.

The implementation of base realignments and closures require the relocation of units and activities from one site to another. Recurring savings (reduced base operations costs) are realized through the increased efficiencies inherent in the consolidation of functions on fewer bases. The net savings are reflected as savings in the specific appropriations, primarily operation and maintenance, and are not incorporated in the DoD Base Closure Accounts. As indicated previously, funds requested in the Base Closure Accounts represent only the one-time implementation costs of realignments and closure.

Estimates for savings or costs avoidances have been incorporated into the Military Department appropriation accounts where they are to be realized, resulting in correspondingly reduced budget requests for those appropriations in FY 1994 and future years.

D. Financial Management Procedures

The Defense Authorization Amendments and Base Closure and Realignment Act, Public Law 100-526, established the DoD Base Closure Account (BRAC-I) as a mechanism to provide the required funding to implement the Base Realignment and Closure Commission's recommendations. Public Law 101-510, Title XXIX, Defense Base Closure and Realignment Act of 1990, established Base Closure Account 1990 (BRAC-II). From aspects of management, budgeting and accounting, both Accounts are treated in the same fashion. Funding approved by Congress in both Accounts is appropriated and authorized in a lump sum amount and may be spent for construction, planning and design, community planning assistance, economic adjustment assistance, and other costs related to the realignment or closure of the subject bases. The management structure of the program is briefly described below.

1. Program Management - The Deputy Assistance Secretary of Defense (Installations) and other Office of the Secretary of Defense staff elements have issued policy for management of this program and will oversee the Military Departments' execution of the program.

2. Development of an Account Structure - To properly account for and manage appropriated fund resources, the DoD Base Closure Accounts were established on the books of the Treasury to aid the Military Departments in the closure and realignment of certain military installations. Treasury has assigned account symbol 97-0103 to identify the DoD Base Closure Account - Part I (BRAC I) and 97-0510 to identify DoD Base Closure Account - Part II (BRAC II).

The Military Departments subdivide their lump-sum allocations and distribute the funds to the activities responsible for base closure actions. Separate allocations are made for each of the Accounts. Each Military Department distributes the base closure funds in accordance with its normal fund distribution procedures. The applicable reporting requirements include:

Military Construction
  Construction
  Planning and Design
Family Housing
  Construction
  Operations
Environmental
Homeowners Assistance
Operation and Maintenance (O&M)
  Civilian Severance Pay
  Civilian PCS
  Transportation of Things
  Real Property Maintenance
  Program Management (civilian workyears, TDY travel, and related support dedicated to implementation efforts)
Military Personnel (limited to PCS expenses dedicated to implementation efforts)
Other (including Procurement-type Items)

3. Financial Management and Budget Execution - The Comptroller of the Department of Defense makes funds available to the Military Departments based on their official financial plans. Financial plans are prepared by the Military Departments in cooperation with and at the direction of the program manager, the Deputy Assistant Secretary of Defense (Installations). Military Department financial plans and the subsequent allocation of funds are supported by the detailed, line-item family housing expenditures. Separate narrative explanations for other planned expenditures are also submitted to the Department of Defense Comptroller in sufficient detail to support the Military Department financial plan. The Military Departments are allowed to rephase planned execution as the situation dictates but must notify the Deputy Assistant Secretary of Defense (Installations) and Department of Defense (DoD) Comptroller of all changes. To keep the DoD Comptroller apprised of these changes, the Military Departments are required to submit a revised current year financial plan and supporting documentation on a quarterly basis to reflect the status of the current plan being executed. When a military construction or family housing construction project is to be executed, but does not appear on the current approved five-year financial plan, the prior approval of the Directorate for Military Construction is required. This will ensure that the Department has complied with the notification requirements of House of Representatives Report 101-176, Military Construction Appropriations Bill, July 26, 1989, prior to the expenditure of DoD Base Closure Account

funds. Each Military Department is allocated a lump-sum amount, based upon its official budget justification, that may be subdivided as appropriate at the discretion of the Military Department, subject to the feedback and reporting procedures specified above.

4. Decision Rule for Determining the Validity of Charging Costs to the DoD Base Closure Account - In addition to being supported by the detailed budget justification, the general criterion to be applied when deciding whether to charge specific costs the DoD base Closure Account is that the cost in question is a one-time implementation cost associated with the overall base closure effort. If the increased cost is a recurring one driven by the transfer of work load from one location to another, it is documented to the extent practicable, but budgeted for and charged to the applicable Military Department appropriation. Legitimate one-time costs of base closure implementation are charged to the DoD Base Closure Accounts consistent with the cost category under which the item has been justified in the President's budget. For example, the one-time operation and maintenance-type costs at R&D-funded installations are charged to the appropriate subaccount of "Operation and Maintenance." Low-dollar value construction projects budgeted as lump sum under the real property maintenance category are charged to that subaccount and not the construction subaccount of military construction, which is reserved for projects listed individually on the financial plan accompanying the fund allocation document.

II. Budget Summary

The following tables provide information by Military Department and Account for the one-time implementation costs, revenues from land sales, and expected savings. Experience in implementing the recommendations of the 1988 Commission, funded by BRAC-I, has shown that the costs of environmental studies and subsequent restorations have risen while the appraised value of land has dropped due to more accurate data and current market conditions. Additionally, the recommendations of the 1991 Commission changed some of the actions necessary to implement the recommendations of the 1988 Commission. For example, the construction program at Fort Devens, Massachusetts, based on the proposed relocation of Headquarters, Information Systems Command from Fort Huachuca, Arizona, is no longer required due to the closure of Fort Devens. Funds no longer required for this purpose have been used to fund the increasing costs of environmental cleanup and to offset the loss of land revenue.

Base Realignment and Closure Account - Part I
Cost and Savings by Fiscal Year
(Dollars in Millions)

ARMY	1990	1991	1992	1993	1994	1995	TOTAL 1990-1995
One-Time Implementation Costs:							
Military Construction	126.9	187.9	193.1	131.6	42.8	-	682.3
Family Housing - Construction	-	-	0.6	-	-	-	0.6
- Operations	-	-	-	0.3	-	-	0.3
Environmental	-	108.5	121.7	80.9	1.3	-	312.4
Operations & Maintenance	29.2	92.4	52.7	81.5	1.8	-	257.6
Military Personnel - PCS	-	1.2	-	-	-	-	1.2
Other	9.3	10.4	5.0	17.4	-	-	42.1
Total One-Time Costs	165.4	400.4	373.1	311.7	45.9	-	1,296.5
Estimated Land Revenues	-	(3.9)	(1.9)	(58.9)	(18.0)	(175.1)	(257.8)
Budget Request	165.4	396.5	371.2	252.8	27.9	-	1,038.7
Funded Outside of the Account:							
Environmental	16.7	-	-	-	-	-	16.7
Operation and Maintenance	-	-	1.9	-	-	-	1.9
Homeowners	0.1	0.1	-	-	-	-	0.2
Total outside of the Account	16.8	0.1	1.9	-	-	-	18.8
Savings:							
Military Construction	9.2	15.3	19.3	19.4	19.4	19.4	102.0
Family Housing - Construction	-	-	-	-	-	-	
- Operations	-	15.0	17.3	18.7	45.5	45.4	141.9
Operations & Maintenance	1.6	3.8	4.5	20.9	90.8	130.6	252.2
Military Personnel	(0.5)	0.9	15.4	61.0	87.3	80.2	244.3
Other	-	-	0.2	0.2	4.0	8.0	12.4
Total Savings	10.3	35.0	56.7	120.2	247.0	283.6	752.8
Net Implementation Costs Less Estimated Land Revenues:	171.9	361.6	316.4	132.6	(219.1)	(458.7)	304.7

Base Realignment and Closure Account - Part I
Cost and Savings by Fiscal Year
(Dollars in Millions)

NAVY	1990	1991	1992	1993	1994	1995	TOTAL 1990-1995
One-Time Implementation Costs:							
Military Construction	79.1	56.7	7.4	74.5	-	-	217.7
Family Housing - Construction	-	-	-	-	-	-	-
- Operations	-	-	-	-	-	-	-
Environmental	-	9.5	16.1	16.0	-	5.0	46.6
Operations & Maintenance	-	2.5	12.2	5.6	-	5.0	25.3
Military Personnel - PCS	-	-	-	-	-	-	-
Other	-	1.8	0.6	-	-	-	2.4
Total One-Time Costs	**79.1**	**70.5**	**36.3**	**96.1**	**-**	**10.0**	**292.0**
Estimated Land Revenues	-	-	0.1	0.9	-	(10.0)	(9.0)
Budget Request	79.1	70.5	36.4	97.0	-	-	283.0
Funded Outside of the Account:							
Environmental	-	-	-	-	-	-	-
Savings:							
Military Construction	7.6	-	38.9	38.9	38.9	38.9	163.2
Family Housing - Construction	-	-	-	-	-	-	-
- Operations	-	-	-	-	-	-	-
Operations & Maintenance	-	26.0	38.0	22.7	32.6	32.2	151.5
Military Personnel	-	-	-	4.0	9.7	6.1	19.8
Other	-	-	-	-	-	-	-
Total Savings	**7.6**	**26.0**	**76.9**	**65.6**	**81.2**	**77.2**	**334.5**
Net Implementation Costs Less Estimated Land Revenues:	**71.5**	**44.5**	**(40.5)**	**31.4**	**(81.2)**	**(77.2)**	**(51.5)**

Base Realignment and Closure Account - Part I
Cost and Savings by Fiscal Year
(Dollars in Millions)

AIR FORCE	1990	1991	1992	1993	1994	1995	TOTAL 1990-1995
One-Time Implementation Costs:							
Military Construction	146.8	275.2	32.7	21.8	10.2	-	486.7
Family Housing - Construction	-	-	0.2	-	-	-	0.2
- Operations	-	-	-	-	-	-	-
Environmental	-	175.5	127.4	37.7	18.5	-	359.1
Operations & Maintenance	83.4	39.6	77.7	4.2	11.5	-	216.4
Military Personnel - PCS	2.4	11.4	8.8	1.3	6.8	-	30.7
Other	3.0	8.4	3.8	0.9	-	-	16.1
Total One-Time Costs	235.6	510.1	250.6	65.9	47.0	-	1,109.2
Estimated Land Revenues	-	-	-	-	(47.0)	-	(47.0)
Budget Request	235.6	510.1	250.6	65.9	-	-	1,062.2
Funded Outside of the Account:							
Environmental	21.3	-	-	-	-	-	21.3
Savings:							
Military Construction	-	1.6	50.3	50.3	50.3	50.3	202.8
Family Housing - Construction	12.6	16.9	8.5	9.7	11.3	3.5	62.5
- Operations	-	-	4.8	4.8	18.1	23.8	51.5
Operations & Maintenance	5.0	18.8	38.3	77.1	149.9	157.8	446.9
Military Personnel	-	24.5	61.6	126.8	208.6	224.5	646.0
Other	0.5	0.5	0.5	0.7	0.9	0.5	3.6
Total Savings	18.1	62.3	164.0	269.4	439.1	460.4	1,413.3
Net Implementation Costs Less Estimated Land Revenues:	238.8	447.8	86.6	(203.5)	(439.1)	(460.4)	(329.8)

Base Realignment and Closure Account - Part I
Cost and Savings by Fiscal Year
(Dollars in Millions)

DOD-WIDE	1990	1991	1992	1993	1994	1995	TOTAL 1990-1995
One-Time Implementation Costs:							
Military Construction	352.7	519.8	233.2	227.9	53.0	-	1,386.6
Family Housing - Construction	-	-	0.8	-	-	-	0.8
- Operations	-	-	-	0.3	-	-	0.3
Environmental	-	293.5	265.2	134.6	19.8	5.0	718.1
Operations & Maintenance	112.6	131.5	142.6	91.3	13.3	5.0	496.3
Military Personnel - PCS	2.4	12.6	8.8	1.3	6.8	-	31.9
Other	12.3	20.6	9.4	18.3	-	-	60.6
Commission Expenses	-	13.0	-	-	-	-	13.0
Total One-Time Costs	**480.0**	**991.0**	**660.0**	**473.7**	**92.9**	**10.0**	**2,707.6**
Estimated Land Revenues	-	(3.9)	(1.8)	(58.0)	(65.0)	(185.1)	(313.8)
Budget Request	480.0	987.1	658.2	415.7	27.9	-	2,393.8
Funded Outside of the Account:							
Environmental	38.0	-	-	-	-	-	38.0
Operation and Maintenance	-	-	1.9	-	-	-	1.9
Homeowners Assistance Program	20.1	11.1	-	-	-	-	31.2
Total Outside of the Account	58.1	11.1	1.9	-	-	-	71.1
Savings:							
Military Construction	16.8	16.9	108.5	108.6	108.6	108.6	468.0
Family Housing - Construction	12.6	16.9	8.5	9.7	11.3	3.5	62.5
- Operations	-	15.0	22.1	23.5	63.6	69.2	193.4
Operations & Maintenance	6.6	48.6	80.8	120.7	273.3	320.6	850.6
Military Personnel	(0.5)	25.4	77.0	191.8	305.6	310.8	910.1
Other	0.5	0.5	0.7	0.9	4.9	8.5	16.0
Total Savings	**36.0**	**123.3**	**297.6**	**455.2**	**767.3**	**821.2**	**2,500.6**
Net Implementation Costs Less Estimated Land Revenues:	**502.1**	**874.9**	**362.5**	**(39.5)**	**(739.4)**	**(996.3)**	**(35.7)**

Base Realignment and Closure Account - Part II
Cost and Savings by Fiscal Year
(Dollars in Millions)

ARMY	1992	1993	1994	1995	1996	1997	TOTAL 1992-1997
One-Time Implementation Costs:							
Military Construction	23.6	139.8	301.9	91.1	2.5	1.0	559.9
Family Housing - Construction	-	-	-	-	-	-	-
- Operations	-	0.3	-	8.6	-	-	8.9
Environmental	35.7	50.0	17.8	114.6	4.4	4.1	226.6
Operations & Maintenance	-	146.0	124.7	169.1	83.6	72.9	596.3
Military Personnel - PCS	-	-	-	-	-	-	-
Other	-	24.7	35.4	45.9	21.3	32.5	159.8
Total One-Time Costs	59.3	360.8	479.8	429.3	111.8	110.5	1,551.5
Estimated Land Revenues	-	-	-	-	-	(671.0)	(671.0)
Budget Request	59.3	360.8	479.8	429.3	111.8	-	880.5
Funded Outside of the Account:							
Military Construction	7.5	-	-	-	-	-	7.5
Family Housing - Operations	-	-	-	-	-	-	-
Operations & Maintenance	44.7	-	-	-	-	-	44.7
Other	4.1	-	-	-	-	-	4.1
Homeowners Assistance Program	0.1	16.5	37.2	16.4	-	-	70.2
Total Outside of the Account	56.4	16.5	37.2	16.4	-	-	126.5
Savings:							
Military Construction	-	-	-	-	-	-	-
Family Housing - Construction	-	-	-	-	-	-	-
- Operations	-	-	-	-	-	2.1	2.1
Operations & Maintenance	101.9	172.2	283.3	331.1	347.9	368.3	1,604.7
Military Personnel	-	-	-	-	-	-	-
Other	-	-	-	-	-	-	
Total Savings	101.9	172.2	283.3	331.1	347.9	370.4	1,606.8
Net Implementation Costs Less Estimated Land Revenues:	13.8	205.1	233.7	114.6	(236.1)	(930.9)	(599.8)

Base Realignment and Closure Account - Part II
Cost and Savings by Fiscal Year
(Dollars in Millions)

NAVY	1992	1993	1994	1995	1996	1997	TOTAL 1992-1997
One-Time Implementation Costs:							
Military Construction	28.5	125.6	559.0	54.7	3.8	-	771.6
Family Housing - Construction	-	-	34.4	-	-	-	34.4
- Operations	-	-	3.0	2.3	4.3	3.9	13.5
Environmental	38.9	133.8	131.6	98.9	84.1	28.4	515.7
Operations & Maintenance	0.2	92.6	142.2	79.5	118.3	13.2	446.0
Military Personnel - PCS	-	-	9.7	2.2	7.7	-	19.6
Other	0.1	-	24.5	17.2	1.3	0.1	43.2
Total One-Time Costs	**67.7**	**352.0**	**904.4**	**254.8**	**219.5**	**45.6**	**1,844.0**
Estimated Land Revenues	0.1	-	1.8	(6.1)	(671.3)	(92.9)	(768.4)
Budget Request	67.8	352.0	906.2	248.7	-	-	1,075.6
Funded Outside of the Account:							
Military Construction	5.9	-	-	-	-	-	5.9
Family Housing - Operations	0.8	-	-	-	-	-	0.8
Operations & Maintenance	25.6	-	-	-	-	-	25.6
Military Personnel	0.2	-	-	-	-	-	0.2
Other	8.1	-	-	-	-	-	8.1
Total Outside of the Account	**40.6**	**-**	**-**	**-**	**-**	**-**	**40.6**
Savings:							
Military Construction	13.9	-	13.6	6.3	3.8	-	37.6
Family Housing - Construction	51.1	-	-	-	-	-	51.1
- Operations	0.8	1.8	1.6	4.5	4.0	3.5	16.2
Operations & Maintenance	12.7	18.3	136.0	233.8	260.7	263.6	925.1
Military Personnel	1.6	18.5	50.0	81.9	123.2	152.0	427.2
Other	19.3	97.7	100.8	163.9	172.7	155.1	709.5
Total Savings	**99.4**	**136.3**	**302.0**	**490.4**	**564.4**	**574.2**	**2,166.7**
Net Implementation Costs Less Estimated Land Revenues:	**9.0**	**215.7**	**604.2**	**(241.7)**	**(1,016.2)**	**(621.5)**	**(1,050.5)**

Base Realignment and Closure Account - Part II
Cost and Savings by Fiscal Year
(Dollars in Millions)

AIR FORCE	1992	1993	1994	1995	1996	1997	TOTAL 1992-1997
One-Time Implementation Costs:							
Military Construction	22.4	487.3	103.5	16.0	7.8	2.10	639.1
Family Housing - Construction	-	-	-	-	-	-	-
- Operations	-	-	-	-	-	-	-
Environmental	181.7	231.2	112.9	38.1	3.6	4.8	572.3
Operations & Maintenance	0.3	151.9	165.6	68.5	44.8	16.5	447.6
Military Personnel - PCS	-	23.7	30.4	7.4	-	-	61.5
Other	0.2	11.7	2.2	-	-	-	14.1
Total One-Time Costs	204.6	905.8	414.6	130.0	56.2	23.4	1,734.6
Estimated Land Revenues	-	-	-	(48.0)	(182.0)	(27.0)	(257.0)
Budget Request	204.6	905.8	414.6	82.0	-	-	1,477.6
Funded Outside of the Account:							
Military Construction	9.8	-	-	-	-	-	9.8
Family Housing - Operations	-	-	-	-	-	-	-
Operations & Maintenance	48.6	-	-	-	-	-	48.6
Other	-	-	-	-	-	-	-
Total Outside of the Account	58.4	-	-	-	-	-	58.4
Savings:							
Military Construction	114.5	12.4	19.0	21.5	22.2	23.0	212.6
Family Housing - Construction	-	-	-	-	-	-	-
- Operations	-	21.9	37.3	42.4	43.8	45.3	190.7
Operations & Maintenance	-	(3.1)	117.1	151.8	162.0	168.1	595.9
Military Personnel	-	152.3	359.9	451.3	487.8	507.2	1,958.5
Other	-	-	-	-	-	-	-
Total Savings	114.5	183.5	533.3	667.0	715.8	743.6	2,957.7
Net Implementation Costs Less Estimated Land Revenues:	148.5	722.3	(118.7)	(585.0)	(841.6)	(747.2)	(1,421.7)

Base Realignment and Closure Account - Part II
Cost and Savings by Fiscal Year
(Dollars in Millions)

DOD-WIDE	1992	1993	1994	1995	1996	1997	TOTAL 1992-1997
One-Time Implementation Costs:							
Military Construction	74.5	752.7	964.4	161.8	14.1	3.1	1,970.6
Family Housing - Construction	-	-	34.4	-	-	-	34.4
- Operations	-	0.3	3.0	10.9	4.3	3.9	22.4
Environmental	256.3	415.0	262.3	251.6	92.1	37.3	1,314.6
Operations & Maintenance	0.5	390.5	432.5	317.1	246.7	102.6	1,489.9
Military Personnel - PCS	-	23.7	40.1	9.6	7.7	-	81.1
Other	0.3	36.4	62.1	63.1	22.6	32.6	217.1
Total One-Time Costs	331.6	1,618.6	1,798.8	814.1	387.5	179.5	5,130.1
Estimated Land Revenues	0.1	-	1.8	(54.1)	(853.3)	(790.9)	(1,696.4)
Budget Request	331.7	1,618.6	1,800.6	760.0	-	-	3,433.7
Funded Outside of the Account:							
Military Construction	23.2	-	-	-	-	-	23.2
Family Housing - Operations	0.8	-	-	-	-	-	0.8
Operations & Maintenance	118.9	-	-	-	-	-	118.9
Military Personnel	0.2	-	-	-	-	-	0.2
Other	12.2	-	-	-	-	-	12.2
Homeoweners Assistance Program	0.1	16.5	37.2	16.4	-	-	70.2
Total Outside of the Account	155.4	16.5	37.2	16.4	-	-	225.5
Savings:							
Military Construction	128.4	12.4	32.6	27.8	26.0	23.0	250.2
Family Housing - Construction	51.1	-	-	-	-	-	51.1
- Operations	0.8	23.7	38.9	46.9	47.8	50.9	209.0
Operations & Maintenance	114.6	187.4	536.4	716.7	770.6	800.0	3,125.7
Military Personnel	1.6	170.8	409.9	533.2	611.0	659.2	2,385.7
Other	19.3	97.7	100.8	163.9	172.7	155.1	709.5
Total Savings	315.8	492.0	1,118.6	1,488.5	1,628.1	1,688.2	6,731.2
Net Implementation Costs Less Estimated Land Revenues:	171.3	1,143.1	719.2	(712.1)	(2,093.9)	(2,299.6)	(3,072.0)

III. **Homeowners Assistance Program**

The Homeowners Assistance Program (HAP) provides assistance to eligible service members and civilian employee homeowners who have suffered losses through the depression of the real estate market resulting from actual or pending base closures. Pursuant to Section 2832 of Title 10, United States Code, as amended by Section 2831 of Public Law 101-89, the National Defense Authorization Act for FY 1990 and FY 1991, the Secretary of Defense was granted authority to transfer up to $31 million of funds appropriated in BRAC-I to HAP. Accordingly, the Department of Defense transferred $20 million in FY 1990 and $11 million in FY 1991 to accommodate validated homeowners assistance requirements arising from implementation of the 1988 Commission's recommendations.

For FY 1992 thru FY 1995, the required homeowners assistance funding is programmed in the HAP. The table below reflects BRAC related HAP cost estimates.

Funding in HAP due to Closures - Budget Authority
(Dollars in Millions)

	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
BRAC-I	20.0	11.0	-	-	-	-
HAP	-	-	89.0	200.9	158.7	105.5

IV. **Revenue from the Sale of Land and Facilities**

In capitalizing the account, the additional appropriations to pay for the one-time costs of implementation have been offset by the amount of revenues that are anticipated due to the authorized sale of land no longer required by the Department. Since the FY 1991 budget request, parcels of land have been transferred, without compensation to the Department, thereby reducing projected offsetting receipts. The following tables show the revenues expected into the BRAC accounts and examples of no cost transfers of property outside of the Department.

BASE REALIGNMENT AND CLOSURE - PART I
Anticipated Land Revenue - Army
(Dollars in Thousands)

Location	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995
Tacony Warehouse, Philadelphia, PA	-	-	-	1,750	-
Kapalama Military Reservation, HI	-	-	40,000	-	-
Pontiac Storage Facility, IN	-	-	4,700	-	-
Indiana AAP, IN	-	-	-	-	267
Fort Des Moines, IA	-	-	-	-	-
Lexington-Bluegrass AD, KY Lexington portion	-	-	-	-	11,000
Army Materials Technical Labs Massachusetts	-	-	-	-	13,911
Fort Mead, MD	-	-	-	505	-
USA Reserve Center Gaithersburg, MD	-	-	-	-	1,000
Fort Sheridan, IL	-	-	-	-	43,387
Cameron Station, VA	-	-	-	-	104,335
Defense Mapping Agency Herndon, VA	-	-	-	-	1,200
Stand-Alone Housing, Various Locations*	3,879	1,942	14,228	15,775	-
Total	3,879	1,942	58,928	18,030	175,100

*Note:
FY 1991, $ 3,879,000: 126 units at 2 installations
FY 1992, $ 1,942,000: 66 units at 6 installations
FY 1993, $14,228,000: 284 units at 19 installations
FY 1994, $15,775,000: 338 units at 15 installations

BASE REALIGNMENT AND CLOSURE - PART I
Loss of Land Revenue - Army
(Dollars in Thousands)

Location	FY 1992	FY 1993	FY 1994	FY 1995
Fort Meade, MD	-	-	-	447,770
Fort Douglas, UT	-	-	-	7,400
Presidio of San Francisco, CA	-	-	-	42,986
Hamilton Army Airfield, CO	-	-		52,583
Wherry Housing Site St. Louis, MO				1,500
Stand-Alone Housing, Various Locations (4)	42,986	-	-	-
Cameron Station, VA	-	-	-	142,300
Other				17,900
Total	42,986	-	-	712,439

BASE REALIGNMENT AND CLOSURE - PART I
Anticipated Land Revenue - Navy
(Dollars in Thousands)

Location	FY 1992	FY 1993	FY 1994	FY 1995
Naval Station New York (Brooklyn), NY	-	-	-	2,000
Naval Station Puget Sound (Sand Point), WA	-	-	-	8,000
Total	-	-	-	10,000

BASE REALIGNMENT AND CLOSURE - PART I
Loss of Land Revenue - Navy
(Dollars in Thousands)

Location	FY 1992	FY 1993	FY 1994	FY 1995
Naval Station New York (Brooklyn), NY	-	-	-	55,000
Naval Station Puget Sound (Sand Point), WA	-	-	-	52,000
Total	-	-	-	107,000

BASE REALIGNMENT AND CLOSURE - PART I
Anticipated Land Revenue - Air Force
(Dollars in Thousands)

Location	FY 1992	FY 1993	FY 1994	FY 1995
George Air Force Base, CA	-	-	24,000	-
Mather Air Force Base, CA	-	-	-	-
Norton Air Force Base, CA	-	-	-	-
Chanute Air Force Base, IL	-	-	3,000	-
Pease Air Force Base, NH	-	-	20,000	-
Total	-	-	47,000	-

BASE REALIGNMENT AND CLOSURE - PART I
Loss of Land Revenue - Air Force
(Dollars in Thousands)

Location	FY 1992	FY 1993	FY 1994	FY 1995
George Air Force Base, CA	-	-	36,000	30,000
Mather Air Force Base, CA	-	-	160,000	145,000
Norton Air Force Base, CA	-	-	-	100,000
Chanute Air Force Base, IL	-	-	5,000	5,000
Pease Air Force Base, NH*	-	120,000	-20,000	-
Total	-	120,000	181,000	280,000

*Reflects 100,000 Net Loss for Pease AFB

BASE REALIGNMENT AND CLOSURE - PART II
Anticipated Land Revenue - Army
(Dollars in Thousands)

Location	FY 1994	FY 1995	FY 1996	FY 1997
Fort Ord, CA	-	-	-	400,000
Fort Devens, MA	-	-	-	112,000
Fort Benjamin Harrison, IN	-	-	-	104,000
Fort Dix, NJ*	-	-	-	-
Harry Diamond Lab, Arlington, VA	-	-	-	30,000
Sacramento Depot, CA	-	-	-	25,000
Total	-	-	-	671,000

*Note: The anticipated revenues from Fort Dix were reduced from $83.0 million to zero, basis of the reduction is the proposed utilization of Fort Dix by other federal and state agencies precludes disposal of the anticipated excess land.

BASE REALIGNMENT AND CLOSURE - PART II
Loss of Land Revenue - Army
(Dollars in Thousands)

Location	FY 1994	FY 1995	FY 1996	FY 1997
Fort Dix	-	-	-	83,000
Total	-	-	-	83,000

BASE REALIGNMENT AND CLOSURE - PART II
Anticipated Land Revenue - Navy
(Dollars in Thousands)

Location	FY 1994	FY 1995	FY 1996	FY 1997
NAS Chase Field, TX	-	-	-	2,000
NCBC Davisville, RI	-	-	-	22,000
NS Long Beach, CA	-	-	-	20,250
NH long Brach, CA	-	-	-	15,500
NAS Moffett Field, CA	-	7,000	-	-
NS Philadelphia, PA	-	-	-	20,000
NS Puget Sound (Sand Point, WA)	-	-	-	13,600
MCAS Tustin, CA	-	-	672,000	-
Total	-	7,000	672,000	93,350

BASE REALIGNMENT AND CLOSURE - PART II
Anticipated Land Revenue - Air Force
(Dollars in Thousands)

Location	FY 1994	FY 1995	FY 1996	FY 1997
Williams Air Force Base, AZ	-	8,000	-	-
Eaker Air Force Base, AR	-	8,000	-	-
Castle Air force Base, CA	-	-	-	27,000
Lowry Air Force Base, CO	-	-	100,000	-
MacDill Air Force Base, FL	-	-	50,000	-
Grisson Air Force Base, IN	-	-	8,000	-
England Air Force Base, LA	-	-	-	-
Loring Air Force Base, ME	-	8,000	-	-
Wurtsmith Air Force Base, MI	-	-	8,000	-
Richards Gebaur Air Force Reserve Station, MO	-	-	-	-
Rickenbacker Air National Guard Base, OH	-	-	8,000	-
Myrtle Beach Air Force Base, SC	-	8,000	-	-
Bergstrom Air Force Base, TX	-	8,000	-	-
Carswell Air Force Base, TX	-	8,000	-	-
George Air Force Force Base, CA*	-	-	-	-
Mather Air Force Base, CA*	-	-	-	-
Chanute Air Force Base, IL*	-	-	-	-
Total	-	48,000	182,000	27,000

DoD BASE REALIGNMENT AND CLOSURE
ACCOUNT I
ARMY

(BRAC 1)
FY 1994 Budget Estimates

JUSTIFICATION DATA SUBMITTED TO CONGRESS

MARCH 1993

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BASE REALIGNMENT AND CLOSURE
Army Overview
(Continued)

I. FISCAL YEAR 1990: During FY 1990, the Army focused on three areas critical to the success of its Base Realignment and Closure (BRAC) program: completion of appropriate environmental documentation; planning and design of facilities; and execution of construction projects necessary to execute all realignments and closures within the legislated time frames.

A. MAJOR EVENTS SCHEDULE.

1. Construction. Planned construction was associated with the Fort Devens-Fort Huachuca and Fort Dix packages. All FY90 construction at Fort Huachuca has been awarded. Fort Dix projects programmed in FY90 have been awarded at Fort Jackson and Fort Lee.

2. Moves. Major moves included:

a. Commenced movement of Basic Training from Fort Bliss, TX, to Fort Jackson, SC, and moved English as a Second Language processing from Fort Bliss, TX, to Fort Sill, OK.

b. Commenced movement of materiel from Pontiac Storage Facility, MI, to Seneca Depot, NY.

c. Commenced movement of ammunition stores from Pueblo Depot, CO, Fort Wingate, NM, Umatilla Depot, OR, and Navajo Depot, AZ, to various locations.

B. BASE CLOSURE ACCOUNT BUDGET REQUEST. $165.4 million. Negative savings in the military personnel account reflect the increased recurring costs associated with BAQ and VHA payments to service members who vacated the stand-alone housing units.

C. MISSION IMPACTS. No actions taken had an adverse impact on the missions of affected organizations.

D. CONJUNCTIVELY FUNDED PROJECTS. None.

BASE REALIGNMENT AND CLOSURE
Army Overview
(Continued)

II. FISCAL YEAR 1991:

A. MAJOR EVENTS SCHEDULE.

1. Construction. Projects executed were associated with the Lexington-Bluegrass Army Depot, Fort Dix, Presidio of San Francisco, Fort Devens-Fort Huachuca, Cameron Station, and Assorted Properties packages. Army Materials Technology Laboratory construction was canceled based on BRAC 91 decisions.

2. Moves. Major moves include:

a. Movement of Basic Training from Fort Dix, NJ, to Fort Leonard Wood, MO.

b. Completed movement of Basic Training from Fort Bliss, TX, to Fort Jackson, SC.

c. Initial movement of support personnel from Cameron Station, VA, to Fort Belvoir, VA; actually occurred in the 1st Qtr, FY92.

d. Initial movement of the Graduate Medical Education programs from the Letterman Army Medical Center at the Presidio of San Francisco, CA, to other medical centers within CONUS.

e. Movement of an advance planning party of the Intelligence School-Devens from Fort Devens, MA, to Fort Huachuca, AZ.

f. Completed the movement of materials from Pontiac Depot, MI, to Seneca Depot, NY.

g. Initiated movement of materiel from Coosa River Storage Annex, AL, to Anniston Depot, AL.

BASE REALIGNMENT AND CLOSURE
Army Overview
(Continued)

3. Disposal.

a. Transferred through Memorandum of Understanding twelve stand-alone housing sites to the Coast Guard.

b. Transferred through Memorandum of Understanding four stand-alone housing sites to the Navy.

c. Disposed of four stand-alone housing sites through the McKinney Act.

d. Transferred 7600 acres at Ft. Meade to the Department of Interior (DOI).

e. Transferred one stand-alone housing site to the State of Missouri.

B. BASE CLOSURE ACCOUNT BUDGET REQUEST. $396.5 million.

C. MISSION IMPACTS. No actions being taken will adversely impact on the missions of affected organizations.

D. CONJUNCTIVELY FUNDED PROJECTS. Three projects, Food Service Training Facility Addition at Fort Lee, VA; Applied Instruction Building at Fort Leonard Wood, MO; and Modify 1466 & 1445 at Fort Belvoir, VA, are conjunctively funded with FY 1991 MCA funds. Building 1445 was awarded in 3rd Qtr FY92 and building 1466 was awarded in 1st Qtr FY93. In addition, the AAFES Warehouse at Hickam AFB, HI, is conjunctively funded with FY 1991 AAFES funds and was awarded in the 4th Qtr FY91. Separate DD-1391s, with proper cross referencing to other affected appropriations, have been prepared for each appropriation.

III. **FISCAL YEAR 1992:**

A. MAJOR EVENTS SCHEDULE.

1. Construction. Projects executed were associated with the Lexington-Bluegrass Army Depot, Pueblo Depot, Presidio of San Francisco, Hamilton Army Airfield, Fort Sheridan, Fort Douglas, Fort Meade, Fort Devens/Fort Huachuca, Cameron Station, and Assorted Properties packages. Projects scheduled for Army Material Technology Laboratory and Fort Devens have been canceled based on BRAC 91 impacts.

BASE REALIGNMENT AND CLOSURE
Army Overview
(Continued)

2. Moves. Major unit moves include:

a. Movement of area oriented units from Fort Douglas, UT, into leased space in Salt Lake City, UT (will be completed in 1993).

b. Initial movement of medical personnel from Walson Army Hospital, Fort Dix, NJ, to Fort Monmouth, NJ.

c. Consolidation of Advanced Individual Training at Fort Benjamin Harrison, IN, from Fort Jackson, SC, was canceled due to BRAC 91. The consolidation of AIT from Fort Benjamin Harrison, IN, to Fort Jackson, SC, will continue. Movement of AIT from Fort Dix, NJ, to Fort Jackson, SC, Fort Leonard Wood, MO, and Fort Lee, VA is continuing as planned.

d. Movement of the ammunition storage mission from Pueblo Depot Activity, CO, to Red River Army Depot. TX.

e. Movement of the advance party of Headquarters, Information Systems Command from Fort Huachuca, AZ, to Fort Devens, MA, and the initial move of Information Systems Software Center from Fort Belvoir, VA, to Fort Devens, MA were canceled due to BRAC 91 decisions.

f. Movement of the Software Development Center-Huachuca from Fort Huachuca, AZ, to Fort Devens, MA was canceled due to BRAC 91.

g. Completed the movement of the Test, Measurement, and Diagnostic Equipment function from Lexington-Bluegrass Depot, KY, to Redstone Arsenal, AL.

3. Disposal. Transferred Fort Douglas, UT, less 64 acres, to the University of Utah. Auctioned six stand-alone housing sites, completed negotiated sale of five stand-alone housing sites and executed two McKinney Act leases for stand-alone housing sites.

B. BASE CLOSURE ACCOUNT BUDGET REQUEST. $371.1 million.

C. MISSION IMPACTS. No actions being taken will adversely impact on the missions of affected organizations.

BASE REALIGNMENT AND CLOSURE
Army Overview
(Continued)

D. CONJUNCTIVELY FUNDED PROJECTS. Two projects, Information Systems Facility at Fort Carson, CO, and NCO Academy at Fort Huachuca, AZ, are conjunctively funded with FY 1992 MCA funds. One project, Hospital Replacement at Fort Bragg, NC, is conjunctively funded with MCDA funds. Separate DD-1391s, with proper cross referencing to other affected appropriations, has been prepared for each appropriation used.

IV. **FISCAL YEAR 1993:**

A. MAJOR EVENTS SCHEDULE:

1. Construction. Projects to be executed are associated with the Lexington-Bluegrass Army Depot, Pueblo Depot, Jefferson Proving Ground, Presidio of San Francisco, Fort Sheridan, Fort Douglas, Fort Devens-Fort Huachuca, Cameron Station, and Assorted Properties packages. Selected projects in the Lexington-Bluegrass Army Depot, Presidio of San Francisco, Fort Sheridan packages and all Fort Devens projects have been canceled based on BRAC 91.

2. Moves. Major unit moves include:

a. Movement of Presidio of San Francisco area support activities to Fort Carson, CO; and Fort Lewis, WA.

b. Realignment of Advanced Individual Training among Fort Jackson, SC; Fort Leonard Wood, MO; and, Fort Lee, VA.

c. Movement of US Army Recruiting Command (USAREC) from Fort Sheridan, IL, to Fort Benjamin Harrison, IN will not occur. BRAC 91 moves USAREC to Fort Knox, KY.

d. Movement of the main party of Headquarters, Information Systems Command from Fort Huachuca, AZ, to Fort Devens, MA was canceled based on BRAC 91.

e. Initial movement of the Intelligence School-Devens from Fort Devens, MA to Fort Huachuca, AZ.

f. Fort Sheridan is scheduled to cease mission activities (close) in June 1993.

g. Movement of area oriented units from Fort Douglas, UT, into leased space in Salt Lake City, UT.

BASE REALIGNMENT AND CLOSURE
Army Overview
(Continued)

h. Initial movement from Pueblo Depot of the supply mission to Tooele Depot, UT; Historic Properties to Anniston Depot, AL; SWAPDOP and water project stocks to Sierra Depot, CA; Inertial Guidance Unit Maintenance to the Anniston Army Depot; and FORSCOM equipment from Pueblo Army Depot to Fort Carson, CO.

i. Movement of COMSEC mission from Lexington-Bluegrass Depot, KY, to Tobyhanna Depot, PA.

j. Current assessment of Air Base Ground Defense training requirements is being coordinated by DAMO-TRO to complement the movement of ABGD out of Ft. Dix by 30 Sep 95 as directed by the 1988 Defense Secretary's Commission.

3. Disposal. Transferred 500 acres at Fort Meade, MD to the Department of Interior on 24 January 1993. Completed the negotiated sale of two stand-alone housing sites.

B. BASE CLOSURE ACCOUNT BUDGET REQUEST. $252.8 million.

C. MISSION IMPACTS. No actions being taken will adversely impact on the missions of affected organizations.

D. CONJUNCTIVELY FUNDED PROJECTS. One project, Child Development Center at Fort Benjamin Harrison, IN, was canceled based on BRAC 91. One project, The Headquarters Complex at Fort Belvoir, VA, is conjunctively funded with FY 1993 MCDA funds. The Fort Myer Commissary is conjunctively funded with FY 1992 DECA funds. Separate DD-1391s, with proper cross referencing to other affected appropriations, will be prepared for each appropriation used.

V. <u>FISCAL YEAR 1994:</u>

A. MAJOR EVENTS SCHEDULE:

1. Construction. Projects to be executed are associated with the Fort Devens-Fort Huachuca and Cameron Station packages. The Fort Devens projects were canceled based on BRAC 91.

a. Initial movement of the Army Materials Technology Laboratory, Watertown, MA, to Fort Belvoir, VA; Picatinny Arsenal, NJ; and Detroit Arsenal, MI was canceled based on BRAC 91.

BASE REALIGNMENT AND CLOSURE
Army Overview
(Continued)

b. Movement of units from Pueblo Depot Activity, CO, to Red River Army Depot, TX, and Tooele Army Depot, UT.

c. Movement of units from Lexington-Bluegrass Army Depot, KY, to Redstone Arsenal, AL; Tobyhanna Army Depot, PA; and the newly created Bluegrass Army Depot, KY.

d. Movement of the advanced parties of the Information Systems Engineering Command from Fort Huachuca, AZ, to Fort Devens, MA, and Information Systems Management Activity from Fort Monmouth, NJ, to Fort Devens, MA were canceled by BRAC 91.

e. Movement of additional elements of the Intelligence School-Devens from Fort Devens, MA, to Fort Huachuca, AZ.

f. Movement of the Logistics Control Activity from the Presidio of San Francisco, CA, to Letterkenny Army Depot, PA is canceled by BRAC 91.

g. Complete the movement of historical properties from Pueblo Depot, CO, to Anniston Depot, AL.

h. Complete the movement of COMSEC equipment from Lexington-Bluegrass Depot, KY to Tobyhanna Depot, PA.

i. Move calibration repair unit from Lexington to Bluegrass Depot.

j. Movement of Sixth Army Headquarters from the Presidio of San Francisco, CA, to Fort Carson, CO.

B. BASE CLOSURE ACCOUNT BUDGET REQUEST. $27.9 million.

C. MISSION IMPACTS. No actions being taken will adversely impact on the missions of affected organizations.

D. CONJUNCTIVELY FUNDED PROJECTS. None.

BASE REALIGNMENT AND CLOSURE
Army Overview
(Continued)

VI. **FISCAL YEAR 1995:**

A. MAJOR EVENTS SCHEDULE:

1. Construction. None.

2. Moves. Major unit moves include:

a. Consolidation at Fort Belvoir, VA, of Headquarters, Criminal Investigation Command elements from leased space in Northern Virginia; Fort Meade, MD; and Fort Holabird, MD.

b. Movement of the Letterman Army Institute of Research from the Presidio of San Francisco, CA, to Fort Detrick, MD was canceled based on BRAC 91.

c Movement of Headquarters, Defense Logistics Agency from Cameron Station, VA to Fort Belvoir, VA.

d. Movement of elements of Information Systems Engineering Command from Fort Huachuca, AZ, to Fort Devens, MA, and Information Systems Management Activity from Fort Monmouth, NJ, to Fort Devens, MA were canceled based on BRAC 91.

e. Completion of all moves necessitated by the Base Realignment and Closure legislation.

B. BASE CLOSURE ACCOUNT BUDGET ESTIMATE. None.

C. MISSION IMPACTS. No actions being taken will adversely impact on the missions of affected organizations.

D. CONJUNCTIVELY FUNDED PROJECTS. None.

BASE REALIGNMENT AND CLOSURE I
FINANCIAL SUMMARY
ARMY ROLLUP
(DOLLARS IN MILLIONS)

	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	TOTAL FY 89-95
ONE-TIME IMPLEMENTATION COSTS:								
Military Construction	0.000	126.800	187.895	193.080	131.550	42.780	0.000	682.205
Family Housing	0.000	0.000	0.000	0.580	0.328	0.000	0.000	0.908
Construction	0.000	0.000	0.000	0.580	0.000	0.000	0.000	0.580
Operations	0.000	0.000	0.000	0.000	0.328	0.000	0.000	0.328
Environmental	0.000	0.000	108.540	121.744	80.869	1.300	0.000	312.453
Operation and Maintenance	0.000	29.204	92.371	52.715	81.531	1.820	0.000	257.641
Military Personnel-PCS	0.000	0.000	1.186	0.000	0.000	0.000	0.000	1.186
Other	0.000	9.266	10.368	4.971	17.450	0.000	0.000	42.055
TOTAL ONE-TIME COSTS	0.000	165.370	400.360	373.090	311.728	45.900	0.000	1,296.448
Estimated Land Revenue	0.000	0.000	(3.879)	(1.942)	(58.928)	(18.030)	(175.100)	(257.879)
Budget Request	0.000	165.370	396.481	371.148	252.800	27.870	0.000	1,038.569
FUNDED OUTSIDE OF THE ACCOUNT:								
Military Construction	13.713	0.000	0.000	0.000	0.000	0.000	0.000	13.713
Family Housing	2.528	0.000	0.000	0.000	0.000	0.000	0.000	2.528
Construction	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Operations	2.528	0.000	0.000	0.000	0.000	0.000	0.000	2.528
Environmental	5.290	16.675	0.000	0.000	0.000	0.000	0.000	21.965
Operation and Maintenance	17.376	0.000	0.040	1.915	0.000	0.000	0.000	19.331
Other	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Homeowners Assistance Program	0.000	0.066	0.054	0.032	0.000	0.000	0.000	0.152
TOTAL OUTSIDE THE ACCOUNT	38.907	16.741	0.094	1.947	0.000	0.000	0.000	57.689
SAVINGS:								
Military Construction	23.000	9.200	15.300	19.300	19.400	19.400	19.400	125.000
Family Housing	0.000	0.000	15.033	17.257	18.683	45.541	45.417	141.931
Construction	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Operations	0.000	0.000	15.033	17.257	18.683	45.541	45.417	141.931
Operation and Maintenance	0.000	1.556	3.741	4.511	20.909	80.762	130.651	252.130
Military Personnel-PCS	0.000	(0.538)	0.868	15.403	60.969	87.346	80.177	244.225
Other	0.000	0.000	0.000	0.192	0.203	4.040	8.006	12.441
Civilian ES	0.000	0.000	(0.025)	(0.032)	(1.479)	(3.185)	(3.657)	(3.657)
Military ES	0.000	0.000	(0.145)	(0.975)	(1.644)	(2.143)	(2.269)	(2.269)
TOTAL SAVINGS:	23.000	10.218	34.942	56.663	120.164	247.089	283.651	775.727
NET IMPLEMENTATION COSTS:								
Military Construction	(9.287)	117.700	172.595	173.780	112.150	23.380	(19.400)	570.918
Family Housing	2.528	0.000	(15.033)	(16.677)	(18.355)	(45.541)	(45.417)	(138.495)
Construction	0.000	0.000	0.000	0.580	0.000	0.000	0.000	0.580
Operations	2.528	0.000	(15.033)	(17.257)	(18.355)	(45.541)	(45.417)	(139.075)
Environment	5.290	16.675	108.540	121.744	80.869	1.300	0.000	334.419
Operation and Maintenance	17.376	27.648	88.670	50.119	60.622	(88.942)	(130.651)	24.842
Military Personnel-PCS	0.000	0.538	0.318	(15.403)	(60.969)	(87.346)	(80.177)	(243.039)
Other	0.000	9.266	10.368	4.779	17.247	(4.040)	(8.006)	29.614
Homeowners Assistance Program	0.000	0.066	0.054	0.032	0.000	0.000	0.000	0.152
Revenues From Land Sales (-)	0.000	0.000	(3.879)	(1.942)	(58.928)	(18.030)	(175.100)	(257.879)
NET IMPLEMENTATION COSTS Less Estimated Land Revenues	15.907	171.893	361.633	316.432	132.636	(219.219)	(458.751)	320.531

BASE REALIGNMENT AND CLOSURE 1
FINANCIAL SUMMARY
ARMY/PUEBLO DEPOT ACTIVITY
(DOLLARS IN THOUSANDS)

	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	TOTAL FY89-95
ONE-TIME IMPLEMENTATION COSTS:								
Military Construction	0	0	15,050	0	2,600	0	0	17,650
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	0	0	8,170	8,405	3,400	0	0	17,975
Operation and Maintenance	0	1,003	3,604	13,666	18,323	0	0	36,596
Military Personnel-PCS	0	0	0	0	0	0	0	0
Other	0	0	67	0	2	0	0	69
TOTAL ONE-TIME COSTS	0	1,003	26,891	20,071	24,325	0	0	72,290
Revenues From Land Sales (-)	0	0	0	0	0	0	0	0
Budget Request	0	1,003	26,891	20,071	24,325	0	0	72,290
FUNDED OUTSIDE OF THE ACCOUNT								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	185	124	0	0	0	0	0	309
Operation and Maintenance	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0		0
TOTAL OUTSIDE THE ACCOUNT	185	124	0	0	0	0	0	309
SAVINGS:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Operation and Maintenance	0	0	170	175	2,748	7,075	17,383	27,551
Military Personnel-PCS	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Civilian ES	0	0	-5	-5	-132	-136	-415	-415
Military ES	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	170	175	2,748	7,075	17,383	27,551
NET IMPLEMENTATION COSTS:								
Military Construction	0	0	15,050	0	2,600	0	0	17,650
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	185	124	8,170	8,405	3,400	0	0	18,284
Operation and Maintenance	0	1,003	3,434	13,491	15,575	-7,075	-17,383	9,045
Military Personnel-PCS	0	0	0	0	0	0	0	0
Other	0	0	67	0	2	0	0	69
Homeowners Assistance Program	0	0	0	0	0	0	0	0
Revenues From Land Sales (-)	0	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS	185	1,127	26,721	19,896	21,577	-7,075	-17,383	45,048
Less Estimated Land Revenues								

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Colorado, Utah, Texas, New Mexico, Alabama, and California/Pueblo Depot Activity

Closure Package: Realign workload and functions at Pueblo Depot Activity but retain sufficient property and civilian personnel to support the Chemical Demilitarization Operations until scheduled completion beyond the year 2000. Realign the supply workload to Tooele Army Depot, Utah. Relocate the conventional ammunition workload to Red River Army Depot, Texas. Realign the Test, Measurement, and Diagnostic Equipment activity to White Sands Missile Range, New Mexico. Transport the Southwest Asia Petroleum Distribution and water project stocks to Sierra Army Depot, California. Transport historical artifacts to Anniston Army Depot, Alabama. Relocate FORSCOM equipment to Fort Carson, Colorado.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Tooele AD, UT/General Supply Warehouse	91	3,850
Tooele AD, UT/Alter Shops to Whses	91	5,600
Warehouse Renovation at Ft. Carson	91	1,900
Warehse-Acquisition (Colorado Spgs Airport)	91	3,700
Subtotal for FY 1991		15,050
Anniston AD, AL/Cont Humid Warehse	93	2,600
Subtotal for FY 1993		2,600
TOTAL PROGRAM FOR FY 1990-1995		17,650

Conjunctively-Funded Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Includes PCS of civilian personnel, civilian severance pay, relocation of supplies and equipment, and communications and contractual support.

Military Personnel: None.

Procurement Items: None.

Revenues from Land Sales: None.

Savings:

Military Construction: Included in the Program Management package.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Recurring savings resulting from elimination of civilian personnel.

Military Personnel: None.

Other: None.

Environmental: The enhanced preliminary assessment, completed in April 1990, identified environmentally significant operations at Pueblo. The findings and conclusions of the enhanced PA have led to the recommendations that additional studies, sampling, and other actions be conducted. The recommendations for additional work include: conduct a lead-based paint survey; conduct a facility-wide survey of septic tanks and associated leach fields to locate and identify non-operating septic tanks; conduct a survey to characterize all underground storage tanks; investigate the integrity of the sanitary sewer system; conduct soil and groundwater sampling installation-wide; and conduct surface and geophysical sweeps for unexploded ordnance. The schedule for environmental work is as follows:

Description of Action	Completion Date
Environmental Impact Statement Record of Decision	30 September 1991
Remedial Investigation/Feasibility Study Non-Demil Areas	31 December 1994
Remedial Action Plan Non-Demil Areas	31 March 1995
Remedial Action Non-Demil Areas	30 January 1997
Finding of Suitability to Transfer Non-Demil Areas	30 April 97
Reuse and Disposal Environment Assessment	December 1993

BASE REALIGNMENT AND CLOSURE 1
FINANCIAL SUMMARY
ARMY/LEXINGTON-BLUEGRASS ARMY DEPOT
(DOLLARS IN THOUSANDS)

	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	TOTAL FY 89-95
ONE-TIME IMPLEMENTATION COSTS:								
Military Construction	0	0	11,240	2,430	4,650	0	0	18,320
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	0	0	6,961	1,000	2,000	0	0	9,961
Operation and Maintenance	0	3,086	1,556	833	7,443	0	0	12,918
Military Personnel - PCS	0	0	0	0	0	0	0	0
Other	0	0	1,969	0	5,916	0	0	7,885
TOTAL ONE-TIME COSTS	0	3,086	21,726	4,263	20,009	0	0	49,084
Revenues From Land Sales (-)	0	0	0	0	0	0	-11,000	-11,000
Budget Request	0	3,086	21,726	4,263	20,009	0	0	38,084
FUNDED OUTSIDE OF THE ACCOUNT:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	188	102	0	0	0	0	0	290
Operation and Maintenance	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	10	0	0	0	0	10
								0
TOTAL OUTSIDE THE ACCOUNT	188	102	10	0	0	0	0	300
SAVINGS:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Operation and Maintenance	0	0	950	976	1,662	6,721	13,498	23,807
Military Personnel - PCS	0	0	0	0	77	213	241	531
Other	0	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	-30	-263	-263	-263
Military ES	0	0	0	0	0	-3	-3	-3
Total Savings	0	0	950	976	1,739	6,934	13,739	24,338
NET IMPLEMENTATION COSTS:								
Military Construction	0	0	11,240	2,430	4,650	0	0	18,320
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	188	102	6,961	1,000	2,000	0	0	10,251
Operation and Maintenance	0	3,086	606	-143	5,781	-6,721	-13,498	-10,889
Military Personnel - PCS	0	0	0	0	-77	-213	-241	-531
Other	0	0	1,969	0	5,916	0	0	7,885
Homeowners Assistance Program	0	0	10	0	0	0	0	10
Revenues From Land Sales (-)	0	0	0	0	0	0	-11,000	-11,000
NET IMPLEMENTATION COSTS	188	3,188	20,786	3,287	18,270	-6,934	-24,739	14,046
Less Estimated Land Revenues								

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Kentucky, Pennsylvania, and Alabama/ Lexington-Bluegrass Army Depot

Closure Package: Close the Lexington portion of the Lexington-Bluegrass Army Depot. Relocate:

o The supply stocks to Letterkenny Army Depot, PA.

o The Central Test, Measurement, and Diagnostic Equipment Activity and the Ionization Radiation Dosimetry Center to Redstone Arsenal, AL.

o The communications-electronics and communications-security activities to Tobyhanna Army Depot, PA.

o Various tenants and a Base Operations (BASOPS) slice to the newly-created Bluegrass Army Depot, KY.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Bluegrass AD, KY/Engineer Bldg	91	840
Tobyhanna AD, PA/COMSEC Facility	91	10,400
Subtotal for FY 1991		11,240
Bluegrass AD, KY/Info Mgmt Fac Conv	92	630
Bluegrass AD, KY/S&S Property Facility	92	1,800
Subtotal for FY 1992		2,430
Redstone Arsenal, AL/Primary Rad Stand	93	4,650
Subtotal for FY 1993		4,650
TOTAL PROGRAM FOR FY 1990-1995		18,320

Conjunctively-Funded Construction: None

Family Housing Construction: None.

Family Housing Operations: None.

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Operation and Maintenance: Includes PCS of civilian personnel, civilian severance pay, relocation of supplies and equipment, and communications and contractual support.

Military Personnel: None.

Procurement Items: Additional funds required to provide information systems equipment.

Revenues from Land Sales: Includes sale of the Lexington portion of the depot. Pending an appraisal, the anticipated revenue is based on the Commission's estimate inflated to FY 1995.

Savings:

Military Construction: Included in the Program Management package.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Recurring savings resulting from elimination of civilian personnel.

Military Personnel: Recurring savings resulting from elimination of military personnel.

Other: None.

Environmental: An enhanced preliminary assessment was completed in April 1990. The ongoing remedial investigation field sampling has detected ground water contamination that regulators may require the Army clean up.

Other actions include delineation of disposal sites, sampling of soils, sampling of ground water, sampling of hazardous waste/hazardous storage areas, and surveying buildings and building areas for asbestos, PCBs, radon, and lead paints. The schedule for environmental work is as follows:

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Description of Action	Completion Date
Environmental Impact Statement Record of Decision	30 September 1991
Remedial Investigation/Feasibility Study	December 1993
Remedial Action Plan	June 1994
Remedial Action	June 1995
Finding of Suitability to Transfer	August 1995
Reuse and Disposal Environmental Assessment	December 1993

BASE REALIGNMENT AND CLOSURE 1
FINANCIAL SUMMARY
ARMY/ARMY MATERIALS TECHNOLOGY LABORATORY
(DOLLARS IN THOUSANDS)

	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	TOTAL FY 89-95
ONE-TIME IMPLEMENTATION COSTS:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	0	0	10,646	40,785	17,500	0	0	69,131
Operation and Maintenance	0	0	0	0	0	0	0	0
Military Personnel - PCS	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL ONE-TIME COSTS	0	0	10,646	40,765	17,500	0	0	69,131
Revenues From Land Sales (-)	0	0	0	0	0	0	-13,911	-13,911
Budget Request	0	0	10,646	40,765	17,500	0	0	55,220
FUNDED OUTSIDE OF THE ACCOUNT:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	0	2,099	0	0	0	0	0	2,099
Operation and Maintenance	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Homeowners Assitance Program	0	0	0	0	0	0	0	0
TOTAL OUTSIDE THE ACCOUNT	0	2,099	0	0	0	0	0	2,099
SAVINGS:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	77	77
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	77	77
Operation and Maintenance	0	0	165	170	174	178	386	1,073
Military Personnel - PCS	0	0	0	0	0	37	161	198
Other	0	0	0	192	203	4,040	8,006	12,441
Civilian ES	0	0	-5	-5	-5	-222	-225	-225
Military ES	0	0	0	0	0	-2	-2	-2
TOTAL SAVINGS	0	0	165	362	377	4,255	8,630	13,789
NET IMPLEMENTATION COSTS:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	-77	-77
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	-77	-77
Environmental	0	2,099	10,846	40,785	17,500	0	0	71,230
Operation and Maintenance	0	0	-165	-170	-174	-178	-386	-1,073
Military Personnel - PCS	0	0	0	0	0	-37	-161	-196
Other	0	0	0	-192	-203	-4,040	-8,006	-12,441
Homeowners Assistance Program	0	0	0	0	0	0	0	0
Revenues From Land Sales (-)	0	0	0	0	0	0	-13,911	-13,911
								0
NET IMPLEMENTATION COSTS	0	2,099	10,681	40,423	17,123	-4,255	-22,541	43,530
Less Estimated Land Revenues								

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Massachusetts, Michigan, New Jersey, and Virginia/Army Materials Technology Laboratory

Closure Package: Close the Army Materials Technology Laboratory by September 30, 1995.

Conjunctively-Funded Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Supports cleanup and disposal of installation. Includes relocation of contaminated supplies and equipment and mothballing installation until disposal.

Military Personnel: None.

Procurement Items: None.

Revenues from Land Sales: Includes sale of the entire installation. The anticipated revenue is based on a value estimate by the U.S. Army Corps of Engineers.

Savings:

Military Construction: Included in the Program Management package.

Family Housing Construction: None.

Family Housing Operations: Recurring savings resulting from closing of family housing.

Operation and Maintenance: Recurring savings in BASOPS and communications costs resulting from closing the garrison.

Military Personnel: Recurring savings resulting from elimination of military personnel.

Other: Recurring savings resulting from elimination of RDTE-funded civilian personnel.

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Environmental: Environmental studies are ongoing to assess contamination and develop a cleanup plan to dispose of AMTL by 30 Sep 95. As part of closure, AMTL must terminate its Nuclear Regulatory Commission (NRC) Licenses. License termination includes decommissioning of the Nuclear Reactor facility and decontamination of laboratories. The Nuclear Reactor and laboratories are contaminated with low level radiological waste and mixed waste. Decommissioning of the reactor is completed. The facilities decommissioning will be completed in March 1993 with all mixed waste disposed of by June 1993.

Description of Action	Completion Date
Environmental Impact Statement Record of Decision	30 September 1991
Follow-on Remedial Investigation/ Feasibility Study	August 1993
Remedial Action Plan	March 1994
Remedial Action	June 1995
Finding of Suitability to Transfer	August 1995
Reuse and Disposal Environmental Impact Statement	June 1994

BASE REALIGNMENT AND CLOSURE 1
FINANCIAL SUMMARY
ARMY/JEFFERSON PROVING GROUND
(DOLLARS IN THOUSANDS)

	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	TOTAL FY 89-95
ONE-TIME IMPLEMENTATION COSTS:								
Military Construction	0	0	0	25,100	33,000	0	0	56,100
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	0	0	5,700	6,361	0	0	0	14,061
Operation and Maintenance	0	0	0	0	3,572	0	0	3,572
Military Personnel - PCS	0	0	0	0	0	0	0	0
Other	0	0	0	730	772	0	0	1,502
TOTAL ONE-TIME COSTS	0	0	5,700	34,191	37,344	0	0	77,235
Revenues From Land Sales (-)	0	0	0	0	0	0	0	0
Budget Request	0	0	5,700	34,191	37,344	0	0	77,235
FUNDED OUTSIDE OF THE ACCOUNT:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	190	0	0	0	0	0	0	190
Operation and Maintenance	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0	0	0
								0
TOTAL OUTSIDE THE ACCOUNT	190	0	0	0	0	0	0	190
SAVINGS:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Operation and Maintenance	0	0	165	196	200	2,395	7,765	10,721
Military Personnel	0	0	0	0	0	37	192	229
Other	0	0	0	0	0	0	0	0
Civilian ES	0	0	-5	-5	-5	-129	-135	-135
Military ES	0	0	0	0	0	-2	-3	-3
TOTAL SAVINGS	0	0	165	196	200	2,432	7,957	10,950
NET IMPLEMENTATION COSTS:								
Military Construction	0	0	0	25,100	33,000	0	0	58,100
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	190	0	5,700	6,361	0	0	0	14,251
Operation and Maintenance	0	0	-165	-196	3,372	-2,395	-7,765	-7,149
Military Personnel	0	0	0	0	0	-37	-192	-229
Other	0	0	0	730	772	0	0	1,502
Homeowners Assistance Program	0	0	0	0	0	0	0	0
Revenues From Land Sales (-)	0	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS	190	0	5,535	33,995	37,144	-2,432	-7,957	66,475
Less Estimated Land Revenues								

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Indiana and Arizona/Jefferson Proving Ground

Closure Package: Close Jefferson Proving Ground. Realign production acceptance testing to Yuma Proving Ground, AZ.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Yuma PG, AZ/Ammunition Handling Facs	92	2,600
Yuma PG, AZ/Ammunition Storage Facs	92	7,800
Yuma PG, AZ/Utility Services	92	11,200
Yuma PG, AZ/Communications Facility	92	3,500
Subtotal for FY 1992		25,100
Yuma PG, AZ/Direct Fire Range	93	3,350
Yuma PG, AZ/Artillery and Mortar Rang	93	5,200
Yuma PG, AZ/Technical Operations Center	93	3,450
Yuma PG, AZ/Support Maintenance Fac	93	9,400
Yuma PG, AZ/Ammunition Preparation Facs	93	8,600
Yuma PG, AZ/Ammunition Test Facility	93	1,500
Yuma PG, AZ/Vibration Test Facility	93	1,500
Subtotal for FY 1993		33,000
TOTAL PROGRAM FOR FY 1990-1995		58,100

Conjunctively-Funded Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Includes PCS of civilian personnel, civilian severance pay, relocation of supplies and equipment, and communications and contractual support.

Military Personnel: None.

Procurement Items: Costs of base operations and range equipment to support mission transfer.

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Revenues from Land Sales: Until that portion of the installation that can be cleaned up is determined, no anticipated revenue is included.

Savings:

Military Construction: Included in the Program Management package.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Recurring savings in BASOPS and communications costs resulting from closing the garrison and from elimination of civilian personnel.

Military Personnel: Recurring savings resulting from elimination of military personnel.

Other: None.

Environmental: The enhanced preliminary assessment, completed in April 1990, identified a need for further investigation, surveys and studies. The presence of large amounts of explosive ordnance on site indicates that additional studies may be undertaken depending on the potential reuse. Work has been initiated for the area south of the firing line. As mandated by the FY91 Defense Appropriations Act, an environmental plan was prepared for the entire 55,000 acres. Upon completion of Remedial Investigation and Feasibility Study additional environmental requirements will be determined and a milestone schedule established.

Description of Action	Completion Date
Environmental Impact Statement Record of Decision	30 September 1991
Remedial Investigation/Feasibility Study	April 1995
Remedial Action Plan	October 1995
Reuse and Disposal Environmental Impact Statement	June 1994

BASE REALIGNMENT AND CLOSURE I
FINANCIAL SUMMARY
ARMY/UMATILLA
(DOLLARS IN THOUSANDS)

	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	TOTAL FY 89-95
ONE-TIME IMPLEMENTATION COSTS:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environment	0	0	11,129	11,425	9,300	0	0	31,854
Operation and Maintenance	0	386	742	5,069	1,413	0	0	7,610
Military Personnel-PCS	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL ONE-TIME COSTS	0	386	11,871	16,494	10,713	0	0	39,464
Revenues From Land Sales (-)	0	0	0	0	0	0	0	0
Budget Request	0	386	11,871	16,494	10,713	0	0	39,464
FUNDED OUTSIDE OF THE ACCOUNT								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environment	97	128	0	0	0	0	0	225
Operation and Maintenance	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Homeowners Assistance Program	0	9	4	0	0	0	0	13
TOTAL OUTSIDE THE ACCOUNT	97	137	4	0	0	0	0	238
SAVINGS:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	446	454	900
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	446	454	900
Operation and Maintenance	0	0	165	174	176	2,441	7,028	9,986
Military Personnel-PCS	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Civilian ES	0	0	-5	-5	-5	-133	-136	-136
Military ES	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	165	174	178	2,887	7,482	10,886
NET IMPLEMENTATION COSTS:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	-446	-454	-900
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	-446	-454	-900
Environment	97	128	11,129	11,425	9,300	0	0	32,079
Operation and Maintenance	0	386	577	4,895	1,235	-2,441	-7,026	-2,376
Military Personnel-PCS	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Homeowners Assistance Program	0	9	4	0	0	0	0	13
Revenues From Land Sales (-)	0	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS	97	523	11,710	16,320	10,535	-2,887	-7,482	28,616
Less Estimated Land Revenues								

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Oregon and Nevada/Umatilla Depot Activity

Closure Package: Realign the conventional ammunition workload to Hawthorne AAP, Nevada. Retain property and civilian personnel to support the Chemical Demilitarization Program through 1998.

Costs:

Military Construction: None.

Conjunctively-Funded Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Includes PCS and severance pay for civilian personnel and relocation and shipping costs for movement of conventional ammunition to Hawthorne AAP.

Military Personnel: None.

Procurement Items: None.

Revenues from Land Sales: None.

Savings:

Military Construction: Included in the Program Management package.

Family Housing Construction: None.

Family Housing Operations: Recurring savings from discontinuing family housing operations.

Operation and Maintenance: Recurring savings resulting from elimination of civilian personnel.

Military Personnel: None.

Other: None.

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Environmental: Based on the Enhanced Preliminary Assessment completed in April 1990,80 land-based sites are being addressed in the Remedial Investigation/Feasibility Study. The RI of 55 of the sites was completed in August 1992; the FSs for these sites are ongoing. The fieldwork for the RI of the remaining sites was initiated in August 1992. Composting was selected to remediate the explosives in the washout lagoons. Expected completion is October 1995. Umatilla is listed on the National Priority list and has an on-going Federal Facility Agreement with Region X of the EPA and the Oregon Department of Environmental Quality. The schedule for environmental work is as follows:

Description of Action	Completion Date
Environmental Impact Statement Record of Decision	30 September 1991
Remedial Investigation/Feasibility Study Non-Demil Areas	July 1993
Remedial Action Plan Non-Demil Areas	Jan 1994
Remedial Action Non-Demil Areas	Oct 1995
Finding of Suitability to Transfer Non-Demil Areas	December 1995
Reuse and Disposal Environmental Analysis	TBD

BASE REALIGNMENT AND CLOSURE I
FINANCIAL SUMMARY
AMC/OTHER PROPERTIES
ROLLUP
(DOLLARS IN THOUSANDS)

	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	TOTAL FY 89-95
ONE-TIME IMPLEMENTATION COSTS:								
Military Construction	0	0	520	0	0	0	0	520
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	0	0	19,116	17,343	5,450	0	0	41,909
Operation and Maintenance	0	1,319	2,571	5,074	2,202	0	0	11,166
Military Personnel-PCS	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL ONE-TIME COSTS	0	1,319	22,207	22,417	7,652	0	0	53,595
Revenues From Land Sales (-)	0	0	0	0	-4,700	0	-267	-4,967
Budget Request	0	1,319	22,207	22,417	2,952	0	0	48,828
FUNDED OUTSIDE OF THE ACCOUNT:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	455	529	0	0	0	0	0	984
Operation and Maintenance	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0	0	0
TOTAL OUTSIDE THE ACCOUNT	455	529	0	0	0	0	0	984
SAVINGS:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	239	243	247	729
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	239	243	247	729
Operation and Maintenance	0	0	1,245	1,959	3,994	10,317	8,940	26,455
Military Personnel-PCS	0	0	0	0	36	232	161	429
Other	0	0	0	0	0	0	0	0
Civilian ES	0	0	-5	-5	-52	-96	-96	-96
Military ES	0	0	0	0	-2	-2	-2	-2
TOTAL SAVINGS:	0	0	1,245	1,959	4,269	10,792	9,348	27,813
NET IMPLEMENTATION COSTS:								
Military Construction	0	0	520	0	0	0	0	520
Family Housing	0	0	0	0	-239	-243	-247	-729
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	-239	-243	-247	-729
Environment	455	529	19,116	17,343	5,450	0	0	42,893
Operation and Maintenance	0	1,319	1,328	3,115	-1,792	-10,317	-8,940	-15,289
Military Personnel-PCS	0	0	0	0	-36	-232	-161	-429
Other	0	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0	0	0
Revenues From Land Sales (-)	0	0	0	0	-4,700	0	-267	-4,987
NET IMPLEMENTATION COSTS	455	1,848	20,962	20,458	-1,317	-10,792	-9,815	21,999
Less Estimated Land Revenues								

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Various/AMC Other Properties

Closure Package: Includes:

o Alabama AAP, AL. Remediate and dispose of property. The installation is closed.

o Coosa River Storage Annex, AL. Relocation of inert Class V related materials to Anniston Army Depot, AL is complete. The installation is closed.

o Navajo Depot Activity, AZ. Close and transfer the installation to the Arizona National Guard. Transfer the ammunition stocks, equipment, and personnel to Hawthorne AAP, NV.

o Fort Wingate Depot Activity, NM. Close the installation. Relocate the activities to Hawthorne AAP, NV. The installation is closed.

o Indiana AAP, IN. Sell approximately 860 acres on the north side of the installation that do not support any military mission. The installation is closed.

o Nike Aberdeen, MD. Close approximately 100 acres of land (former Nike Missile site) located near the northwestern edge of Aberdeen Proving Ground.

o Pontiac Storage Facility, MI. Close and sell the property. Approximately 31 acres of land will be available for sale. Transfer of industrial plant equipment to Seneca Army Depot, NY is complete. The installation is closed.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Hawthorne AAP, NV/Truck Inspection-Parking Area	91	520
Subtotal for FY 1991		520

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Conjunctively-Funded Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Includes PCS of civilian personnel, civilian severance pay, relocation of supplies and equipment, and communications and contractual support.

Procurement Items: None.

Revenues from Land Sales: The anticipated revenue is based on appraisals obtained by the U.S. Army Corps of Engineers. The fiscal year of sale with the anticipated revenue is as follows:

FY 1993-1995, $4,967,000: FY 1995, Indiana AAP--$267,000.
FY 1993, Pontiac Storage Facility--$4,700,000.

Savings:

Military Construction: Included in the Program Management package.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Recurring savings resulting from elimination of civilian personnel.

Military Personnel: Recurring savings resulting from elimination of military personnel.

Other: None.

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Environmental: Listed below are the detailed descriptions and environmental milestones that are included in the AMC Other Package.

Alabama AAP: The installation is on the National Priorities List of hazardous waste sites. Environmental studies are on-going to assess soil and ground water contamination due to TNT manufacturing operations. The RI/FS activities are scheduled for completion December 1993. Upon completion of RI/FS, additional environmental requirements will be determined and a milestone schedule established.

Coosa River Storage Annex: The findings and conclusions of the enhanced preliminary assessment have led to the recommendation that further actions be taken. These actions include collecting interior wipe samples and exterior composite soil samples from all 136 storage igloos, collecting sediment samples from excavated ponds, collecting soil samples from both ground disturbance areas and loading ramp areas, and evaluating hydrological information from a nearby landfill to determine whether monitoring wells are required. The Environmental Investigation Report was finalized on 22 September 1992 and indicated that conditions at CRSA do not present an adverse environmental or ecological impact as they currently exist. Remediation goals for various site uses are outlined in the EI/AA. Currently, there are no further environmental restoration actions planned.

Description of Action	Completion Date
Environmental Assessment Finding of No Significant Impact	October 1992
Remedial Investigation/Feasibility Study	October 1992

Navajo Depot Activity: The environmental impact statement was completed and the Record of Decision signed 30 September 1991. Currently, additional restoration work beyond the enhanced preliminary assessment is planned under BRAC, restoration will be funded by DERA.

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Fort Wingate Depot Activity: The enhanced preliminary assessment has been completed. Upon completion of RI/FS additional environmental requirements will be determined and a milestone schedule established.

Description of Action	Completion Date
Environmental Impact Statement Record of Decision	30 September 1991
Remedial Investigation/Feasibility Study	September 1994
Remedial Action Plan	February 1995
Reuse and Disposal Environmental Assessment	December 1993

Indiana AAP: A site investigation (SI) was performed by Louisville District in 1991. The SI report concluded that there was no contamination. Procedures to expedite disposal of the property are continuing.

Description of Action	Completion Date
Environmental Assessment Finding of No Significant Impact	July 1991
Remedial Investigation/Feasibility Study	August 1992
Finding of Suitability to Transfer	September 1992

Nike Aberdeen: As a result of the enhanced preliminary assessment of the 100 acres of the Former Nike Missile Site at Aberdeen Proving Ground, further investigation of the site appears to be necessary. The discoveries of unexploded conventional and chemical ordnance in the subsoil of the site at the time of the Nike facility construction indicates that the potential exists for releases that could pose a threat to human health and the environment. Past training and operations at the site provided opportunities for releases of hazardous materials into the soil and water. The schedule for environmental work is as follows:

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Description of Action	Completion Date
Environmental Assessment Finding of No Significant Impact	9 August 1991
Remedial Investigation/Feasibility Study	January 1995

Pontiac Storage Facility: The RI/FS is complete and very minor contamination has been discovered. The schedule for environmental work is as follows:

Description of Action	Completion Date
Environmental Assessment Finding of No Significant Impact	24 August 1991
Remedial Investigation/Feasibility Study	December 1992
Remedial Action Plan	October 1992
Remedial Action	February 1993
Finding of Suitability to Transfer	April 1993
Reuse and Disposal Environmental Assessment	December 1993

BASE REALIGNMENT AND CLOSURE 1
FINANCIAL SUMMARY
ARMY/FORT DIX
(DOLLARS IN THOUSANDS)

	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	TOTAL FY 89-95
ONE-TIME IMPLEMENTATION COSTS:								
Military Construction	0	9,520	53,600	0	0	0	0	63,120
Family Housing	0	0	0	0	328	0	0	328
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	328	0	0	328
Environmental	0	0	3,691	5,340	16,630	0	0	25,661
Operation and Maintenance	0	1,835	9,316	15,059	7,030	0	0	33,240
Military Personnel - PCS	0	0	0	0	0	0	0	0
Other	0	1,651	181	987	116	0	0	2,935
TOTAL ONE-TIME COSTS	0	13,006	66,788	21,386	24,104	0	0	125,284
Revenues From Land Sales (-)	0	0	0	0	0	0	0	0
Budget Request	0	13,006	66,788	21,386	24,104	0	0	125,284
FUNDED OUTSIDE OF THE ACCOUNT:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0	0
Operation and Maintenance	369	0	0	0	0	0	0	369
Other	0	0	0	0	0	0	0	0
Homeowners Assistance Program	0	7	0	0	0	0	0	7
TOTAL OUTSIDE THE ACCOUNT	369	7	0	0	0	0	0	376
SAVINGS:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	63	877	9,341	9,510	19,791
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	63	877	9,341	9,510	19,791
Operation and Maintenance	0	0	0	0	0	17,404	17,929	35,333
Military Personnel - PCS	0	0	3,553	12,772	37,421	28,761	29,160	111,667
Other	0	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	-554	-562	-562	-562
Military ES	0	0	-87	-613	-677	-677	-677	-677
TOTAL SAVINGS	0	0	3,553	12,835	38,298	55,506	56,599	166,791
NET IMPLEMENTATION COSTS:								
Military Construction	0	9,520	53,600	0	0	0	0	63,120
Family Housing	0	0	0	-63	-549	-9,341	-9,510	-19,463
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	-63	-549	-9,341	-9,510	-19,463
Environmental	0	0	3,691	5,340	16,630	0	0	25,661
Operation and Maintenance	369	1,835	9,316	15,059	7,030	-17,404	-17,929	-1,724
Military Personnel - PCS	0	0	-3,553	-12,772	-37,421	-28,761	-29,160	-111,667
Other	0	1,651	181	987	116	0	0	2,935
Homeowners Assistance Program	0	7	0	0	0	0	0	7
Revenues From Land Sales (-)	0	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS:	369	13,013	63,235	8,551	-14,194	-55,506	-56,599	-41,131
Less Estimated Land Revenues								

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/New Jersey, South Carolina, Virginia, Indiana, Missouri, Kentucky, and Texas/Fort Dix

Realignment Package: Involves realignment of the Army's Initial Entry Training [Basic Training (BT) and Advanced Individual Training (AIT)]. Implementation consists of:

- o Relocating BT from Fort Dix, NJ, to Fort Jackson, SC; and Fort Leonard Wood, MO.
- o Relocating BT from Fort Bliss, TX, to Fort Jackson.
- o Relocating AIT from Fort Dix to Fort Jackson, Fort Leonard Wood, and Fort Lee, VA.
- o Consolidating various AIT courses taught at six locations at Forts Jackson, Lee, Leonard Wood, and Benjamin Harrison. The relocation to Fort Benjamin Harrison was deleted based on BRAC 91.
- o Redistributing Army medical assets from Walson Army Hospital Fort Dix, NJ, to support the realigned training functions, to support military health care needs in the Delaware Valley area, and to fill other medical manpower requirements across the Army.
- o Realigning Fort Dix to a semi-active installation with the primary mission of active and reserve component training, and mobilization and deployment training.
- o Reductions in training load requirements, precipitated by the Army's transition to a smaller force, have reduced the amount of training and mission support personnel to be moved. Consequently, although the Commission's recommended realignments will occur, the gaining installations will receive less than the initially estimated quantity of personnel and construction.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Fort Jackson, SC/Range Expansion	90	4,300
Fort Lee, VA/Enlisted Barracks	90	5,220
Subtotal for FY 1990		9,520

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Location/Project Title	Fiscal Year	Amount ($ in 000)
Fort Jackson, SC/Medical-Dental Reception Processing	91	2,500
Fort Jackson, SC/Applied Inst Bldg	91	10,000
Fort Knox, KY/ABGD Ranges	91	5,700
Fort Knox, KY/ABGD School	91	5,600
Fort Knox, KY/Barracks Renovation	91	3,400
Fort Lee, VA/Utilities Upgrade	91	2,600
Fort Lee, VA/Food Service Training Fac	91	3,600
Fort Lee, VA/Enl Personnel Dining Fac	91	2,450
Fort Lee, VA/Physical Fitness Center	91	3,150
Fort Leonard Wood, MO/Applied Inst Bldg	91	14,600
Subtotal for FY 1991		53,600
TOTAL PROGRAM FOR FY 1990-1995		63,120

Conjunctively-Funded Construction:

Location/Project Title	Fiscal Year	Tot Cost ($ in 000)	Conj Fund ($ in 000)	Source
Lee/Food Svc Tng Fac	91	3,990	390	FY91 MCA
Wood/Applied Inst Bldg	91	15,510	910	FY91 MCA
TOTAL PROGRAM		19,500	1,300	

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Includes severance pay, transportation of things, communications, and contractual services to support implementation.

Military Personnel: None.

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Procurement Items: Includes telecommunications, electronic data processing, and other equipment required in support of military construction projects and increased workload at gaining installations.

Revenues from Land Sales: None.

Savings:

Military Construction: Included in the Program Management package.

Family Housing Construction: None.

Family Housing Operations: Recurring savings resulting from layaway of housing units at Fort Dix.

Operation and Maintenance: Recurring savings resulting from elimination of civilian personnel and reduced RPMA, BASOPS, and communications costs at Forts Bliss and Dix.

Military Personnel: Recurring savings resulting from elimination of military personnel.

Other: None.

Environmental: The environmental impact statement for the Fort Dix package was completed in July 1990. The Record of Decision (ROD) concluded that all practical measures have or will be taken to avoid or minimize environmental harm that may be caused by implementation.

BASE REALIGNMENT AND CLOSURE 1
FINANCIAL SUMMARY
ARMY/PRESIDIO OF SAN FRANCISCO
(DOLLARS IN THOUSANDS)

	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	TOTAL FY89-95
ONE-TIME IMPLEMENTATION COSTS:								
Military Construction	0	0	24,835	48,220	23,650	0	0	96,705
Family Housing	0	0	0	580	0	0	0	580
Construction	0	0	0	580	0	0	0	580
Operations	0	0	0	0	0	0	0	0
Environmental	0	0	15,020	8,970	3,900	0	0	27,890
Operation and Maintenance	0	0	14,190	0	17,499	0	0	31,689
Military Personnel-PCS	0	0	1,186	0	0	0	0	1,186
Other	0	0	5,581	172	0	0	0	5,753
TOTAL ONE-TIME COSTS	0	0	60,812	57,942	45,049	0	0	183,803
Revenues From Land Sales (-)	0	0	0	0	0	0	0	0
Budget Request	0	0	80,812	57,942	45,049	0	0	163,803
FUNDED OUTSIDE OF THE ACCOUNT								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	223	3,571	0	0	0	0	0	3,794
Operation and Maintenance	323	0	0	0	0	0	0	323
Other	0	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0	0	0
TOTAL OUTSIDE THE ACCOUNT	546	3,571	0	0	0	0	0	4,117
SAVINGS:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	10,725	9,803	20,528
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	10,725	9,803	20,528
Operation and Maintenance	0	0	321	861	1,093	16,715	34,699	53,689
Military Personnel	0	0	0	711	3,185	18,919	14,666	37,481
Other	0	0	0	0	0	0	0	0
Civilian ES	0	0	0	-5	-17	-898	-898	-898
Military ES	0	0	0	-41	-79	-399	-399	-399
TOTAL SAVINGS	0	0	321	1,572	4,278	46,359	59,168	111,698
NET IMPLEMENTATION COSTS:								
Military Construction	0	0	24,835	48,220	23,650	0	0	96,705
Family Housing	0	0	0	580	0	-10,725	-9,803	-19,948
Construction	0	0	0	580	0	0	0	580
Operations	0	0	0	0	0	-10,725	-9,803	-20,528
Environmental	223	3,571	15,020	8,970	3,900	0	0	31,684
Operation and Maintenance	323	0	13,869	-861	18,406	-16,715	-34,699	-21,677
Military Personnel	0	0	1,186	-711	-3,185	-18,919	-14,666	-36,295
Other	0	0	5,581	172	0	0	0	5,753
Homeowners Assistance Program	0	0	0	0	0	0	0	0
Revenues From Land Sales (-)	0	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS	546	3,571	60,491	56,370	40,771	-46,359	-59,168	56,222
Less Estimated Land Revenues								

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/California, Colorado, Maryland, Georgia, North Carolina, Washington, Washington DC, Hawaii, Texas, and Pennsylvania/Presidio of San Francisco

Closure Package: Involves closure of the Presidio of San Francisco (PSF), to include Letterman U.S. Army Hospital (LUSAH). Implementation consists of:

- o Relocation of Headquarters, 6th Army, to Fort Carson, CO.

- o Relocation of Letterman Army Institute of Research to Fort Detrick, MD. This relocation action was changed based on BRAC 91.

- o Redistribution of the Army medical assets of LUSAH throughout the medical force structure at various CONUS locations.

- o Relocation of the AR 5-9 area support mission to Fort Ord, CA; Fort Lewis, WA; and Fort Carson, CO. The relocation to Fort Ord was deleted based on BRAC 91.

- o Relocation of an engineer unit, the transition point mission, the 548th Explosive Ordnance Disposal (EOD) unit, and the Headquarters, 6th CIDC Region to Fort Lewis, WA.

- o Relocation of the Logistics Control Activity to Letterkenny Army Depot, PA. This relocation action was changed based on BRAC 91.

- o Relocation of USAR activities, the Readiness Group, the 87th EOD unit, and other tenant activities to various locations in the Bay area.

- o Relocation of the Regional Veterinary Laboratory to Fort Sam Houston, TX.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Fort Carson, CO/Army HQ Building	91	16,000
Oakland AB, CA/PSF Readiness Group Fac	91	2,500

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Location/Project Title	Fiscal Year	Amount ($ in 000)
Oakland AB, CA/Group Headquarters Fac	91	1,050
Oakland AB, CA/Operation Bldg General	91	120
Fort Gordon, GA/Family Practice Clinic	91	3,650
Fort Lewis, WA/Transition Point	91	1,515
Subtotal for FY 1991		24,835
Oakland AB, CA/USAR Center Building	92	7,900
Fort Carson, CO/Info Systems Facility	92	3,250
Fort Bragg, NC/Hospital Replacement	92	15,000
Fort Bragg, NC/Hospital Expansion	92	22,070
Subtotal for FY 1992		48,220
Walter Reed AMC, DC/Hosp Alt/Clinic Add	93	14,600
Fort Lewis, WA/Hospital Addition	93	5,800
Travis AFB, CA/Admin Building	93	1,050
Fort Sam Houston, TX/Vet Lab Add/Alt	93	2,200
Subtotal for FY 1993		23,650
TOTAL PROGRAM FOR FY 1990-1995		96,705

Conjunctively-Funded Construction:

Location/Project Title	Fiscal Year	Tot Cost ($ in 000)	Conj Fund ($ in 000)	Source
Fort Carson/Info Sys Fac	92	10,750	7,500	FY92 MCA
Fort Bragg/Hospital Rpl	92-93	250,000	205,000	FY93 MCDA
TOTAL PROGRAM		260,750	212,500	

Family Housing Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Fort Carson/Command Group Housing	92	580

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Family Housing Operations: None.

Operation and Maintenance: Includes PCS of civilian personnel, severance pay, transportation of things, communications, and contractual services to support implementation.

Military Personnel: None.

Procurement Items: Includes telecommunications, electronic data processing, and other equipment required in support of military construction projects and increased workload at gaining installations.

Revenues from Land Sales: The anticipated revenue has been reduced to zero. It is anticipated that the Bureau of Land Management will reclaim the proposed 36 acres as public domain with no proceeds to the Base Closure Account.

Savings:

Military Construction: Included in the Program Management package.

Family Housing Construction: None.

Family Housing Operations: Recurring savings resulting from the termination of family housing operations and maintenance at PSF.

Operation and Maintenance: Recurring savings resulting from elimination of civilian personnel and reduced RPMA, BASOPS, and communications costs at PSF.

Military Personnel: Recurring savings from the elimination of military personnel.

Other: None.

Environmental: The enhanced preliminary assessment that was completed in November 1989 identified the need for further investigation to determine the existence of contamination from spills, landfills, underground storage tanks, and asbestos. Follow on studies are in progress to determine if sites represent a threat to human health or the environment. The schedule for environmental work is as follows:

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

An installation wide asbestos abatement and underground storage tank program are in progress. Interim remedial actions are underway at leaking underground storage tank locations. After reviewing the draft Remedial Investigation Report, regulators required follow-on sampling. The additional sampling has been completed and results show minimal contamination at most locations although some soil and groundwater contamination will require remediation.

Description of Action	Completion Date
Environmental Impact Statement Record of Decision	27 August 1991
Remedial Investigation/Feasibility Study	August 1993
Remedial Action Plan	February 1994
Remedial Action	February 1995
Finding of Suitability to Transfer	April 1995

BASE REALIGNMENT AND CLOSURE 1
FINANCIAL SUMMARY
ARMY/HAMILTON ARMY AIRFIELD
(DOLLARS IN THOUSANDS)

	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	TOTAL FY 89-95
ONE-TIME IMPLEMENTATION COSTS:								
Military Construction	0	0	4,900	4,600	0	0	0	9,500
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	0	0	1,283	715	4,225	0	0	6,223
Operation and Maintenance	0	0	0	0	8	0	0	8
Military Personnel - PCS	0	0	0	0	0	0	0	0
Other	0	0	0	34	0	0	0	34
TOTAL ONE-TIME COSTS	0	0	6,183	5,349	4,233	0	0	15,765
Revenues From Land Sales (-)	0	0	0	0	0	0	0	0
Budget Request	0	0	6,183	5,349	4,233	0	0	15,765
FUNDED OUTSIDE OF THE ACCOUNT:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	0	1,077	0	0	0	0	0	1,077
Operation and Maintenance	58	0	0	0	0	0	0	58
Other	0	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0	0	0
TOTAL OUTSIDE THE ACCOUNT	58	1,077	0	0	0	0	0	1,135
SAVINGS:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Operation and Maintenance	0	0	0	0	0	1,384	1,408	2,792
Military Personnel - PCS	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	-21	-21	-21	-21
Military ES	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	1,384	1,408	2,792
NET IMPLEMENTATION COSTS:								
Military Construction	0	0	4,900	4,600	0	0	0	9,500
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	0	1,077	1,283	715	4,225	0	0	7,300
Operation and Maintenance	58	0	0	0	8	-1,384	-1,408	-2,726
Military Personnel - PCS	0	0	0	0	0	0	0	0
Other	0	0	0	34	0	0	0	34
Homeowners Assistance Program	0	0	0	0	0	0	0	0
Revenues From Land Sales (-)	0	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS	58	1,077	6,183	5,349	4,233	-1,384	-1,408	14,108
Less Estimated Land Revenues								

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/California and Colorado/Hamilton Army Airfield

Closure Package: Includes closure of Hamilton Army Airfield (HAAF) and relocation of Reserve units. Implementation consists of:

- o Relocation of the 6th Army Aviation Detachment to Fort Lewis, WA.
- o Relocation of the Consolidated Training Facility to Parks RTFA, CA.
- o Inactivation of the USAR aviation units and the aviation support facility.
- o Relocation of the 3/12 Special Forces Group (SFG) to Naval Air Station (NAS) Moffett.
- o Relocation of Reserve units to U.S. Army Reserve Centers at Oakland Army Base and San Pablo, CA.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Parks RTFA, CA/Consolidated Tng Fac	91	4,900
Subtotal for FY 1991		4,900
HAAF, CA/Renovate Army Reserve Center	92	4,600
Subtotal for FY 1992	92	4,600
Fort Carson, CO/Aviation Unit Maint Hgr ($3.2M Savings)	93	CANCELED
TOTAL PROGRAM FOR FY 1990-1995		9,500

Conjunctively-Funded Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Exhibit BC-04C

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Operation and Maintenance: Includes PCS of civilian personnel, severance pay, transportation of things, and contractual services to support implementation.

Military Personnel: None.

Procurement Items: Includes telecommunications, electronic data processing, and other equipment required in support of military construction projects.

Revenues from Land Sales: The sale value is reduced to zero at Hamilton Army Airfield based on analysis of the floodplain.

Savings:

Military Construction: Included in the Program Management package.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Recurring savings from the elimination of civilian personnel and RPMA and BASOPS costs at HAAF. Since the elimination's are at the end of the fiscal year, no savings accrue in FY 1993.

Military Personnel: None.

Other: None.

Environmental: The enhanced preliminary assessment that was completed in January 1990 identified the need for further investigation to determine the existence of contamination from asbestos, transformers, underground storage tanks, spills from aircraft maintenance operations, and landfills. The schedule for environmental work is as follows:

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Description of Action	Completion Date
Environmental Assessment Finding of No Significant Impact	27 August 1991
Remedial Investigation/Feasibility Study	August 1993
Remedial Action Plan	February 1994
Remedial Action	July 1995
Finding of Suitability to Transfer	September 1995

BASE REALIGNMENT AND CLOSURE 1
FINANCIAL SUMMARY
ARMY/FORT SHERIDAN
(DOLLARS IN THOUSANDS)

	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	TOTAL FY 89-95
ONE-TIME IMPLEMENTATION COSTS:								
Military Construction	0	0	0	18,140	2,100	0	0	18,240
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	0	0	5,922	2,580	3,500	0	0	12,002
Operation and Maintenance	0	0	7,572	92	8,567	0	0	16,231
Military Personnel - PCS	0	0	0	0	0	0	0	0
Other	0	0	0	0	1,289	0	0	1,269
TOTAL ONE-TIME COSTS	0	0	13,494	16,812	15,436	0	0	47,742
Revenues From Land Sales (-)	0	0	0	0	0	0	-43,387	-43,387
Budget Request	0	0	13,494	16,812	15,436	0	0	4,355
FUNDED OUTSIDE OF THE ACCOUNT:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	197	2,999	0	0	0	0	0	3,198
Operation and Maintenance	320	0	0	0	0	0	0	320
Other	0	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0	0	0
TOTAL OUTSIDE THE ACCOUNT	517	2,999	0	0	0	0	0	3,516
SAVINGS:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	5,541	5,642	11,183
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	5,541	5,642	11,163
Operation and Maintenance	0	0	0	0	10,686	24,779	14,129	49,594
Military Personnel - PCS	0	0	0	0	4,911	13,539	8,594	27,044
Other	0	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	-617	-617	-617	-617
Military ES	0	0	0	0	-275	-305	-305	-305
TOTAL SAVINGS	0	0	0	0	15,597	43,659	28,365	87,821
NET IMPLEMENTATION COSTS:								
Military Construction	0	0	0	16,140	2,100	0	0	16,240
Family Housing	0	0	0	0	0	-5,541	-5,642	-11,183
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	-5,541	-5,642	-11,183
Environmental	197	2,999	5,922	2,580	3,500	0	0	15,198
Operation and Maintenance	320	0	7,572	92	-2,119	-24,779	-14,129	-33,043
Military Personnel - PCS	0	0	0	0	-4,911	-13,539	-8,594	-27,044
Other	0	0	0	0	1,269	0	0	1,269
Homeowners Assistance Program	0	0	0	0	0	0	0	0
Revenues From Land Sales (-)	0	0	0	0	0	0	-43,387	-43,387
NET IMPLEMENTATION COSTS	517	2,999	13,494	16,812	-161	-43,859	-71,752	-79,950
Less Estimated Land Revenues								

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Illinois, and Wisconsin/ Fort Sheridan

Closure Package: Includes closure of Fort Sheridan and establishment of a USAR Center on land to be retained. Implementation consists of:

o Relocation of Headquarters, U.S. Army Recruiting Command (USAREC), to Fort Benjamin Harrison, IN. This relocation action was changed based on BRAC 91.

o Relocation of the USAREC Battalion to leased space in the Chicago area.

o Relocation of the AR 5-9 area support mission to Fort McCoy, WI, and Fort Benjamin Harrison, IN. The relocation to Fort Benjamin Harrison was deleted based on BRAC 91.

o Establishment of a USAR Center and consolidation of USAR activities on a retained portion of the installation.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Fort Sheridan, IL/Boilers	92	160
Fort Sheridan, IL/Admin Building	92	9,200
Fort Sheridan, IL/Utility Services	92	1,700
Fort Sheridan, IL/USAR Assembly Hall	92	780
Fort McCoy, WI/Administration Facility	92	4,300
Subtotal for FY 1992		16,140
Fort Sheridan, IL/USARC Building	93	2,100
Subtotal for FY 1993		2,100
TOTAL PROGRAM FOR FY 1990-1995		18,240

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Conjunctively-Funded Construction: None.

Family Housing Construction:

Family Housing Operations: None.

Operation and Maintenance: Includes PCS of civilian personnel, severance pay, transportation of things, communications, and contractual services to support implementation. The decrease is the result of removing the USAREC move from this package based on BRAC 91.

Military Personnel: None.

Procurement Items: Includes telecommunication, electronic data processing, and other equipment required in support of military construction projects and increased workload at gaining installations.

Revenues from Land Sales: Includes anticipated revenue from the sale of the installation excluding the portion retained for USAR activities.

Savings:

Military Construction: Included in the Program Management package.

Family Housing Construction: None.

Family Housing Operations: Recurring savings resulting from the termination of family housing operations and maintenance at Fort Sheridan.

Operation and Maintenance: Recurring savings resulting from the elimination of civilian personnel and reduced RPMA, BASOPS, and communications costs at Fort Sheridan.

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Military Personnel: Recurring savings resulting from the elimination of military personnel.

Other: None.

Environmental: The enhanced preliminary assessment that was completed in May 1989 identified the need for further investigation to determine the existence of contamination from spills, surface and ground water pollution, and landfills. Much of the installation is on, or eligible for, the National Register of Historical Places. Difficulties with the state and federal regulators have delayed the completion of the RI/FS. The schedule for environmental work is as follows:

Description of Action	Completion Date
Environmental Impact Statement Record of Decision	28 February 1991
Remedial Investigation/Feasibility Study	January 1993*
Remedial Action Plan	July 1993
Remedial Action	June 1995
Finding of Suitability to Transfer	August 1995

* This date was delayed due to the Illinois EPA and EPA Region V comments on the RI/RA report. Remaining dates may slip as a consequence of this problem.

BASE REALIGNMENT AND CLOSURE 1
FINANCIAL SUMMARY
ARMY/FORT DOUGLAS
(DOLLARS IN THOUSANDS)

	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	TOTAL FY 89-95
ONE-TIME IMPLEMENTATION COSTS:								
Military Construction	0	0	0	2,550	0	0	0	2,550
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	0	0	464	40	250	0	0	754
Operation and Maintenance	0	0	18	81	1,213	0	0	1,312
Military Personnel - PCS	0	0	0	0	0	0	0	0
Other	0	0	0	62	0	0	0	62
TOTAL ONE-TIME COSTS	0	0	482	2,733	1,463	0	0	4,678
Revenues From Land Sales (-)	0	0	0	0	0	0	0	0
Budget Request	0	0	482	2,733	1,463	0	0	4,678
FUNDED OUTSIDE OF THE ACCOUNT:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0	0
Operation and Maintenance	112	0	0	0	0	0	0	112
Other	0	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0	0	0
TOTAL OUTSIDE THE ACCOUNT	112	0	0	0	0	0	0	112
SAVINGS:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	385	392	777
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	385	392	777
Operation and Maintenance	0	0	0	0	0	529	87	616
Military Personnel - PCS	0	0	0	0	54	-258	-323	-527
Other	0	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	-25	-25	-25	-25
Military ES	0	0	0	0	-3	-3	-3	-3
TOTAL SAVINGS	0	0	0	0	54	656	156	866
NET IMPLEMENTATION COSTS:								
Military Construction	0	0	0	2,550	0	0	0	2,550
Family Housing	0	0	0	0	0	-385	-392	-777
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	-385	-392	-777
Environmental	0	0	464	40	250	0	0	754
Operation and Maintenance	112	0	18	81	1,213	-529	-87	808
Military Personnel - PCS	0	0	0	0	-54	258	323	527
Other	0	0	0	62	0	0	0	62
Homeowners Assistance Program	0	0	0	0	0	0	0	0
Revenues From Land Sales (-)	0	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS	112	0	482	2,733	1,409	-656	-156	3,924
Less Estimated Land Revenues								

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Utah and Colorado/Fort Douglas

Closure Package: Includes closure of Fort Douglas and establishment of a USAR Center on a portion of the installation to be retained. Implementation consists of:

o Consolidation of USAR support activities on a portion of the installation to be retained.

o Relocation of the EOD unit to Tooele Army Depot, UT.

o Relocation of non-USAR related activities to leased space in the Salt Lake City area.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Fort Douglas, UT/Admin Facility	92	1,500
Fort Douglas, UT/Vehicle Parking	92	350
Tooele AD, UT/Admin Facility	92	700
Subtotal for FY92		2,550
TOTAL PROGRAM FOR FY 1990-1995		2,550

Conjunctively-Funded Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Includes PCS of civilian personnel, severance pay, transportation of things, communications, and contractual services to support implementation.

Military Personnel: None.

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Procurement Items: Includes telecommunications, electronic data processing, and other equipment in support of military construction projects and increased workload at gaining installations.

Revenues from Land Sales: Section 2836 of the FY 1991 National Defense Authorization Act and Section 130 of the FY 1991 DOD Military Construction Appropriations Act require the Army to convey to the University of Utah for non-monetary considerations all right, title, and interest in and to that portion of the land comprising Fort Douglas that is excess to the needs of the Army.

Savings:

Military Construction: Included in the Program Management package.

Family Housing Construction: None.

Family Housing Operations: Recurring savings resulting from the termination of family housing operations and maintenance at Fort Douglas.

Operation and Maintenance: Recurring savings resulting from the elimination of civilian personnel and reduced RPMA, BASOPS, and communications costs at Fort Douglas. In FY 1993, recurring savings resulting from the elimination of civilian personnel are offset by increased recurring costs at gaining installations.

Military Personnel: Recurring savings from the elimination of military personnel. In FY 1994 and 1995, recurring savings are offset by BAQ and VHA payments to service members vacating quarters.

Other: None.

Environmental: The enhanced preliminary assessment that was completed in December 1989 identified the need for further investigation to determine the existence of contamination from asbestos and PCBs. The Environmental Investigation and Alternatives Analysis reports were provided in November 1992 to the Environmental Protection Agency and the state of Utah's regulatory community, comments have yet to be received. The Army proposes replacement of PCB containing transformers and the remediation of the lead-based paint which is found in the majority of the transferred housing units. The schedule is for environmental work is as follows:

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Description of Action	Completion Date
Environmental Impact Statement Record of Decision	21 August 1991
Remedial Investigation/Feasibility Study	April 1993
Remedial Action Plan	October 1993
Remedial Action	November 1993
Finding of Suitability to Transfer	August 1995

BASE REALIGNMENT AND CLOSURE 1
FINANCIAL SUMMARY
ARMY/FORT MEADE, FORT HOLABIRD, CIDC HQ
(DOLLARS IN THOUSANDS)

	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	TOTAL FY 89-95
ONE-TIME IMPLEMENTATION COSTS:								
Military Construction	0	0	3,450	8,300	2,050	0	0	13,800
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	0	0	10,472	13,911	7,100	0	0	31,483
Operation and Maintenance	0	0	0	141	0	0	0	141
Military Personnel-PCS	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL ONE-TIME COSTS	0	0	13,922	22,352	9,150	0	0	45,424
Revenues From Land Sales (-)	0	0	0	0	0	-505	0	-505
Budget Request	0	0	13,922	22,352	9,150	0	0	44,919
FUNDED OUTSIDE OF THE ACCOUNT:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	1,087	513	0	0	0	0	0	1,600
Operation and Maintenance	67	0	0	0	0	0	0	67
Other	0	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0	0	0
TOTAL OUTSIDE THE ACCOUNT	1,154	513	0	0	0	0	0	1,667
SAVINGS:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Operation and Maintenance	0	0	0	0	0	299	304	603
Military Personnel-PCS	0	0	67	223	248	504	425	1,467
Other	0	0	0	0	0	0	0	0
Civilian ES	0	0	0	-2	-6	-7	-7	-7
Military ES	0	0	-4	-4	-9	-9	-9	-9
TOTAL SAVINGS	0	0	67	223	248	803	729	2,070
NET IMPLEMENTATION COSTS:								
Military Construction	0	0	3,450	8,300	2,050	0	0	13,800
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	1,087	513	10,472	13,911	7,100	0	0	33,083
Operation and Maintenance	67	0	0	141	0	-299	-304	-395
Military Personnel-PCS	0	0	-67	-223	-248	-504	-425	-1,467
Other	0	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0	0	0
Revenues From Land Sales (-)	0	0	0	0	0	-505	0	-505
NET IMPLEMENTATION COSTS	1,154	513	13,855	22,129	8,902	-1,308	-729	44,516
Less Estimated Land Revenues								

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Maryland, Virginia, and Pennsylvania/Fort Meade, Fort Holabird, CIDC Headquarters.

Closure Package: Includes partial closure of Fort Meade and disposal of the range area, training area, and the airfield; partial closure and disposal of Fort Holabird; and relocation of the Criminal Investigation Command (CIDC) Headquarters from leased space. Implementation consists of:

- o Relocation of CIDC Headquarters from leased space in Northern Virginia to Fort Belvoir, VA.

- o Relocation of the Crime Records Center from Fort Holabird, MD, to Fort Belvoir.

- o Relocation of Procurement Fraud Field Office from Fort Meade, MD, to Fort Belvoir.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Fort A.P. Hill, VA/Ammo Storage	91	1,700
Fort Indiantown Gap, PA/Ammo Storage	91	1,750
Subtotal for FY 1991		3,450
Fort Belvoir, VA/Admin Facility	92	8,300
Subtotal for FY 1992		8,300
Aberdeen PG, MD/Record Range	93	2,050
Subtotal for FY 93		2,050
TOTAL PROGRAM FOR FY 1990-1995		13,800

Conjunctively-Funded Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Operation and Maintenance: Includes PCS of civilian personnel, severance pay, transportation of things, communications, and contractual services to support implementation.

Military Personnel: None.

Procurement Items: Includes telecommunications, electronic data processing, and other equipment required in support of military construction projects and increased workload at gaining installations.

Revenues from Land Sales: Includes anticipated revenue from sale of land at Fort Holabird. The FY 1991 DOD Military Construction Appropriations Act directed the Secretary of the Army to transfer without reimbursement 7,600 acres of the excess property at Fort Meade to the Department of the Interior, an additional 500 acres was also transferred without reimbursement on 24 January 1993. The anticipated revenue from land sales is based on a revised estimate inflated to FY 1994.

Savings:

Military Construction: Included in the Program Management package.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Recurring savings resulting from elimination of civilian personnel and reduced RPMA, BASOPS, and communications costs. In FY 1992 and FY 1993, recurring costs at gaining installations offset recurring savings resulting from eliminations.

Military Personnel: Recurring savings from the elimination of military personnel.

Other: None.

Environmental: The enhanced preliminary assessment for Fort Meade that was completed in November 1989 identified the need for further investigation to determine the existence of contamination from asbestos, underground storage tanks, a sewage treatment plant, ground water pollution, unexploded ordnance, and landfills.

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

A contract has been awarded to determine the extent of unexploded ordnance and the feasibility of cleanup. The environmental investigation of Fort Holabird completed in March 1992 identified asbestos contamination for remedial action. All other concerns investigated do not require further action.

Description of Action	Completion Date
Fort Meade	
Environmental Impact Statement Record of Decision	30 September 1991
Remedial Investigation/Feasibility Study	September 1993
Remedial Action Plan	September 1993
Remedial Action	June 1995
Finding of Suitability to Transfer	August 1995
Fort Holabird	
Environmental Impact Statement Record of Decision	30 September 1991
Remedial Investigation/Feasibility Study	March 1992
Remedial Action Plan	June 1993
Remedial Action	December 1993
Finding of Suitability to Transfer	February 1994

BASE REALIGNMENT AND CLOSURE 1
ARMY/FORT DEVENS-FORT HUACHUCA
(DOLLARS IN THOUSANDS)

	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	TOTAL FY 89-95
ONE-TIME IMPLEMENTATION COSTS:								
Military Construction	0	99,600	0	9,990	22,500	7,780	0	139,870
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0	0
Operation and Maintenance	0	3,134	24,892	44	35	0	0	28,105
Military Personnel - PCS	0	0	0	0	0	0	0	0
Other	0	7,615	2,350	0	0	0	0	9,965
TOTAL ONE-TIME COSTS	0	110,349	27,242	10,034	22,535	7,780	0	177,940
Revenues From Land Sales (-)	0	0	0	0	0	0	0	0
Budget Request	0	110,349	27,242	10,034	22,535	7,780	0	177,940
FUNDED OUTSIDE OF THE ACCOUNT:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0	0
Operation and Maintenance	448	0	0	0	0	0	0	448
Other	0	0	0	0	0	0	0	0
Homeowners Assistance Program	0	50	40	32	0	0	0	122
								0
TOTAL OUTSIDE THE ACCOUNT	448	50	40	32	0	0	0	570
SAVINGS:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Operation and Maintenance	0	1,556	560	0	0	0	84	2,200
Military Personnel - PCS	0	332	343	352	8,191	12,793	11,777	33,788
Other	0	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	0	-57	-93	-93
Military ES	0	0	-8	-8	-180	-193	-213	-213
TOTAL SAVINGS	0	1,888	903	352	8,191	12,793	11,861	35,988
NET IMPLEMENTATION COSTS:								
Military Construction	0	99,800	0	9,990	22,500	7,780	0	139,870
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0	0
Operation and Maintenance	448	1,578	24,332	44	35	0	-84	26,353
Military Personnel - PCS	0	-332	-343	-352	-8,191	-12,793	-11,777	-33,788
Other	0	7,615	2,350	0	0	0	0	9,965
Homeowners Assistance Program	0	50	40	32	0	0	0	122
Revenues From Land Sales (-)	0	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS	448	108,511	26,379	9,714	14,344	-5,013	-11,861	142,522
Less Estimated Land Revenues								

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Massachusetts, Arizona, New Jersey, and Virginia/Fort Devens-Fort Huachuca

Realignment Package: Realign Fort Devens and Fort Huachuca. Relocate the Intelligence School detachment at Fort Devens to Fort Huachuca and consolidate Intelligence School training operations. The following relocations were changed based on BRAC 91. Headquarters ISC will not relocate to Fort Devens but will remain at Fort Huachuca. ISC units at Fort Belvoir, VA will not relocate to Fort Devens, MA but will remain at Fort Belvoir, VA.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Fort Huachuca, AZ/Applied Inst Bldg	90	11,500
Fort Huachuca, AZ/Applied Inst Bldg	90	19,100
Fort Huachuca, AZ/Enl Pers Dining Fac	90	6,100
Fort Huachuca, AZ/Enlisted Barracks	90	41,350
Fort Huachuca, AZ/Utilities-Roads Upgd	90	16,800
Fort Huachuca, AZ/Maint Facility	90	4,750
Subtotal for FY 1990		99,600
Fort Huachuca, AZ/Bldg Rehab ($4,600) (Replaced by FY92 Applied Inst Bldg)	91	CANCELED
Subtotal for FY 91		0
Fort Huachuca, AZ/Student Issue/Turn-In	92	690
Fort Huachuca, AZ/NCO Academy	92	1,450
Fort Huachuca, AZ/Laundry Expansion	92	1,850
Fort Huachuca, AZ/Applied Inst Bldg	92	6,000
Fort Huachuca, AZ/Bldg Rehab ($14,200) (Replaced by FY93 Applied Inst Bldg-II)	92	CANCELED
Subtotal for FY 1992		9,990

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Location/Project Title	Fiscal Year	Amount ($ in 000)
Fort Huachuca, AZ/Hospital Renovation	93	4,150
Fort Huachuca, AZ/AC-Heat Plant	93	2,350
Fort Huachuca, AZ/Applied Inst Bldg-II	93	16,000
Subtotal for FY 1993		22,500
Fort Huachuca, AZ/Sports Complex	94	1,500
Fort Huachuca, AZ/Branch Exchange	94	830
Fort Huachuca, AZ/Physical Fitness Ctr	94	3,450
Fort Huachuca, AZ/Enlisted Club	94	2,000
Subtotal for FY 1994		7,780
TOTAL PROGRAM FOR FY 1990-1995		139,870

Conjunctively-Funded Construction:

Location/Project Title	Fiscal Year	Tot Cost ($ in 000)	Conj Fund ($ in 000)	Source
Huachuca/NCO Academy	92	4,050	2,600	FY92 MCA
Huachuca/Central Heat	93	3,260	910	BRAC 91
TOTAL PROGRAM		7,310	3,510	

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Includes movement of equipment and office materials, deinstallation and reinstallation of equipment, TDY, contractual support, communications and other information mission area costs to support the relocation of activities from Fort Devens.

Military Personnel: None.

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Procurement Items: Includes information systems equipment to be installed in new and renovated facilities to house activities relocating from Fort Devens.

Revenues from Land Sales: None.

Savings:

Military Construction: Included in the Program Management package.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Recurring savings resulting from elimination of civilian personnel which are offset by increases in recurring O&M costs for new facilities. Recurring savings for the package occur in FY 1996.

Military Personnel: Recurring savings resulting from elimination of military personnel.

Other: None.

Environmental: Under BRAC I an environmental impact statement (EIS) was completed in July 1990. A Record of Decision (ROD), limited to consolidation of the Intelligence School at Fort Huachuca and construction projects associated with that realignment was signed on 25 April 1991. BRAC 91 changed the plan on Fort Devens. Under BRAC 91, Fort Devens will close and the 10SFG(A) will realign to Fort Carson, CO and the U.S. Army Information Systems Command (ISC) will remain at Fort Huachuca. The Army will do an EIS for disposal of Fort Devens with the ROD expected in 1994. A supplemental EIS addressing the retention of ISC at Fort Huachuca was completed in October 1992.

FORT DEVENS-FORT HUACHUCA

FY 1994 FORM 1391'S (MILITARY CONSTRUCTION PROJECT DATA)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Fort Huachuca Arizona	Outdoor Sports Complex

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)	
	750	31457	Auth	1,500
			Approp	1,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				1,140
Field Preparation	SF	131,300	3.00	(395)
Field Grading	SY	115,000	2.36	(273)
Irrigation System	SF	131,300	.76	(100)
Lighting Fixtures	EA	22	15,165	(334)
Scoreboard	EA	2	14,505	(29)
Total from Continuation page				(9)
SUPPORTING FACILITIES				209
Electric Service	LS	--	--	(61)
Water, Sewer, & Gas	LS	--	--	(56)
Paving, Walks, Curbs & Gutters	LS	--	--	(32)
Site Imp(57) Demo( )	LS	--	--	(57)
Information Systems	LS	--	--	(3)
ESTIMATED CONTRACT COST				1,349
CONTINGENCY PERCENT (5.00%)				67
SUBTOTAL				1,416
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				85
TOTAL REQUEST				1,501
TOTAL REQUEST (ROUNDED)				1,500
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(55)

10. Description of Proposed Construction: Construct a multi-purpose athletic complex. Work includes lighting, fencing, scoreboards, and bleachers. Supporting facilities include utilities, electric service, exterior lighting, parking, non-potable irrigation water service and potable water for drinking fountains, information systems, and site improvements. Access for the handicappped will be provided.

11. REQUIREMENT: 2 EA ADEQUATE: 1 EA SUBSTANDARD: NONE

PROJECT: Construct a multi-purpose athletic complex. (Current Mission)

REQUIREMENT: This project is required to support the needs of the increased military and dependent population which will relocate to Fort Huachuca as part of the Base Realignment and Closure (BRAC) initiative to consolidate the Intelligence School. Due to an increase of 1,794 military personnel and 2,957 dependents, three additional tennis courts, four basketball courts, four volleyball courts, two handball courts, two badminton courts, four softball fields, and two lighted football fields are authorized and required.

CURRENT SITUATION: Outdoor sports facilities at Fort Huachuca are currently inadequate to provide physical fitness programs for the installation population to participate in group or individual sports. The increased population resulting from the Intelligence School consolidation will overwhelm

1.COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION

Fort Huachuca, Arizona

4.PROJECT TITLE	5.PROJECT NUMBER
Outdoor Sports Complex	31457

9. COST ESTIMATES (CONTINUED)

Item	U/M	QTY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
Backstop	EA	1	1,250	(1)
Fencing	LF	1,120	6.79	(8)
			Total	9

CURRENT SITUATION: (CONTINUED)
the existing facilities.
IMPACT IF NOT PROVIDED: If this project is not provided, the overall inadequacy of sports facilities will be aggravated by the arrival of additional military and military dependent personnel, potentially leading to poor morale and difficulty in retaining highly trained military intelligence personnel.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). The Physical Fitness Center which will "anchor" this complex has been developed as FY 90 BCA Project 31441. In addition, BCA Project 31460, Utilities/Roads Upgrade, is also programmed for FY 90 and will provide the additional electrical and water utility infrastructure required to support the overall increase in Base Operations at Fort Huachuca which will result from the realignment between Fort Devens and Fort Huachuca. Project 31460 will also provide the improved and added roadways to satisfy the increased traffic circulation requirements.

12. SUPPLEMENTAL DATA:

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Bleachers	OPA	1994	55
		TOTAL	55

1.COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Huachuca Arizona	Exchange Branch

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)	
	740	32548	Auth	830
			Approp	830

9.COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				736
Branch Exchange	SF	6,945	102.36	(711)
Building Information Systems	LS	--	--	(25)
SUPPORTING FACILITIES				13
Information Systems	LS	--	--	(13)
ESTIMATED CONTRACT COST				749
CONTINGENCY PERCENT (5.00%)				37
SUBTOTAL				786
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				47
TOTAL REQUEST				833
TOTAL REQUEST (ROUNDED)				830
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(18)

10.Description of Proposed Construction This project will be conjunctively funded with Army, Air Force, Exchange Services (AAFES) FY 94 Project Number 42208. Construct a standard-design branch exchange. Project includes a laundry and dry cleaning pick-up, retail sundries, and a barber shop. Supporting facilities include parking, information systems, site improvements and truck delivery area improvements. Heating will be provided by a gas-fired central unit. Air conditioning: 50 tons. Access for the handicapped will be provided.

11. REQUIREMENT: 21,000 SF ADEQUATE: NONE SUBSTANDARD: 5,778 SF
PROJECT: Construct a standard-design branch exchange. (New Mission)
REQUIREMENT: This project will provide support facilities to service staff, faculty and students in the Academic Complex of the US Army Intelligence Center and School (USAICS). There will be a significant increase in personnel within this complex due to the relocation of training functions to Fort Huachuca as part of the Base Realignment and Closure (BRAC) initiative.
CURRENT SITUATION: The only Exchange facilities currently in the area are a small book store and magazine stand.

1.COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION

Fort Huachuca, Arizona

4.PROJECT TITLE	5.PROJECT NUMBER
Exchange Branch	32548

IMPACT IF NOT PROVIDED: If this project is not provided, personnel will be required to leave the Academic Complex to satisfy personal needs. Due to class scheduling, those personnel without privately-owned vehicles (primarily students) will be unable to obtain personal services which will adversely affect morale.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). BCA Project 31460, Utilities/Roads Upgrade is also programmed for FY 90 and will provide the additional electrical, water, gas, sewerage and telecommunications utility infrastructure required to support the overall increase in Base Operations at Fort Huachuca which will result from the realignment between Fort Devens and Fort Huachuca. Project 31460 will also provide the improved and added roadways to satisfy the increased traffic circulation requirements.

12. SUPPLEMENTAL DATA:

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Info Sys - ISC	OPA	1994	17
Info Sys - PROP	OPA	1994	1
		TOTAL	18

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Fort Huachuca Arizona	Physical Fitness Training Center

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)	
	740	31441	Auth	3,450
			Approp	3,450

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				2,716
Physical Fitness Center	SF	24,506	109.69	(2,688)
Building Information Systems	LS	--	--	(28)
SUPPORTING FACILITIES				377
Electric Service	LS	--	--	(34)
Water, Sewer, & Gas	LS	--	--	(107)
Paving, Walks, Curbs & Gutters	LS	--	--	(51)
Storm Drainage	LS	--	--	(50)
Site Imp(124) Demo( )	LS	--	--	(124)
Information Systems	LS	--	--	(11)
ESTIMATED CONTRACT COST				3,093
CONTINGENCY PERCENT (5.00%)				155
SUBTOTAL				3,248
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				195
TOTAL REQUEST				3,443
TOTAL REQUEST (ROUNDED)				3,450
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(36)

10. Description of Proposed Construction: Construct a standard-design physical fitness center to include a gymnasium, exercise and weight room, staff office, storage, supply and issue room, showers, locker rooms, toilets, and two indoor handball courts. Supporting facilities include utilities; electric service; fire protection and alarm systems; parking; access roads; paving, walks, curbs and gutters, storm drainage, information systems; and site improvements. Access for the handicapped will be provided. Heating will be provided by a gas-fired self-contained system. Mechanical ventilation: 123,000 CFM.

11. REQUIREMENT: 84,000 SF ADEQUATE: 48,148 SF SUBSTANDARD: NONE

PROJECT: Construct a standard-design physical fitness center. (Current Mission)

REQUIREMENT: This project is required to support the relocation of the US Army Intelligence Center and School (USAICS) from Fort Devens to Fort Huachuca due to the Base Realignment and Closure (BRAC) initiative. This project will provide a physical fitness center with two handball courts for the population of 11,415 total personnel after USAICS relocation.

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

Fort Huachuca, Arizona

4. PROJECT TITLE	5. PROJECT NUMBER
Physical Fitness Training Center	31441

CURRENT SITUATION: Fort Huachuca has an effective population of 8,882 personnel, which entitles the installation to three 21,000 square foot (SF) fitness centers and 12 handball courts. Currently, the only fitness facility is the single 48,148 SF physical fitness training center with four handball courts. This facility is too small to accommodate the current population at Fort Huachuca.

IMPACT IF NOT PROVIDED: If this project is not provided, no facility will exist to accommodate the increased population after Base Realignment and Closure. Fort Huachuca will be unable to provide an adequate, comprehensive physical fitness training program for its soldiers.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). BCA Project 31460, Utilities/Roads Upgrade is also programmed for FY 90 and will provide the additional electrical, water, gas, sewerage and telecommunications utility infrastructure required to support the overall increase in Base Operations at Fort Huachuca which will result from the realignment between Fort Devens and Fort Huachuca. Project 31460 will also provide the improved and added roadways to satisfy the increased traffic circulation requirements.

12. SUPPLEMENTAL DATA:

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Info Sys - ISC	OPA	1994	36
		TOTAL	36

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Fort Huachuca Arizona	NCO Club

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	740	31458	Auth 2,000 Approp 2,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				1,504
Enlisted Club	SF	10,000	148.42	(1,484)
Building Information Systems	LS	--	--	(20)
SUPPORTING FACILITIES				290
Electric Service	LS	--	--	(67)
Water, Sewer, & Gas	LS	--	--	(74)
Paving, Walks, Curbs & Gutters	LS	--	--	(75)
Storm Drainage	LS	--	--	(18)
Site Imp(45) Demo( )	LS	--	--	(45)
Information Systems	LS	--	--	(11)
ESTIMATED CONTRACT COST				1,794
CONTINGENCY PERCENT (5.00%)				90
SUBTOTAL				1,884
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				113
TOTAL REQUEST				1,997
TOTAL REQUEST (ROUNDED)				2,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(27)

10. Description of Proposed Construction: Construct an enlisted club. Install an intrusion detection system (IDS). Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarm systems; parking; access roads; paving, walks, curbs and gutters; storm drainage; delivery area improvements; information systems; and site improvements. Access for the handicapped will be provided. Heating will be provided by a gas-fired unit. Air conditioning: 50 tons.

11. REQUIREMENT: 87,000 SF ADEQUATE: 22,646 SF SUBSTANDARD: 2,924 SF
PROJECT: Construct an enlisted club. (Current Mission)
REQUIREMENT: Consolidation of the training mission for the US Army Intelligence School Center (USAISC) at Fort Huachuca will increase the enlisted population by 1,716, with 1,116 spouses. This increase will necessitate an net increase of 8,800 SF in enlisted club facilities.
CURRENT SITUATION: Fort Huachuca is presently short 36,554 SF of enlisted club facility space. The existing non-commissioned officer (NCO) Open Dining Facility provides only 22,646 SF and is marginally adequate for the present number of authorized patrons. The temporary World War II wooden structure (2,924 SF) is totally inadequate, is located more than two miles from most

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

Fort Huachuca, Arizona

4. PROJECT TITLE	5. PROJECT NUMBER
NCO Club	31458

CURRENT SITUATION: (CONTINUED)
enlisted barracks, and is overly expensive to operate and maintain.
IMPACT IF NOT PROVIDED: If this project is not provided, enlisted personnel and their spouses will not have suitable social facilities. The nearest large city (Tucson) is over 70 miles distant and lack of on-post social opportunities will degrade morale of the highly-trained enlisted community at Fort Huachuca.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). BCA Project 31460, Utilities/Roads Upgrade programmed for FY 90 will provide the additional electrical, water, sewage and telecommunications utility infrastructure which is required to support the overall increase in Base Operations at Fort Huachuca which will result from the realignment between Fort Devens and Fort Huachuca. Project 31460 will also provide the improved and added roadways to satisfy the increased traffic circulation requirements.

12. SUPPLEMENTAL DATA:
B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
IDS Equipment	OPA	1994	8
Info Sys - ISC	OPA	0000	19
		TOTAL	27

BASE REALIGNMENT AND CLOSURE 1
FINANCIAL SUMMARY
ARMY/CAMERON STATION
(DOLLARS IN THOUSANDS)

	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	TOTAL FY 89-95
ONE-TIME IMPLEMENTATION COSTS:								
Military Construction	0	0	26,950	58,950	41,000	35,000	0	159,900
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	0	0	4,808	1,218	5,375	0	0	11,399
Operation and Maintenance	0	0	565	17	551	0	0	1,133
Military Personnel - PCS	0	0	0	0	0	0	0	0
Other	0	0	0	2,986	9,375	0	0	12,361
TOTAL ONE-TIME COSTS	0	0	32,321	81,171	56,301	35,000	0	184,793
Revenues From Land Sales (-)	0	0	0	0	0	0	-104,335	-104,335
Budget Request	0	0	32,321	81,171	58,301	35,000	0	80,458
FUNDED OUTSIDE OF THE ACCOUNT								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	143	1,640	0	0	0	0	0	1,783
Operation and Maintenance	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0	0	0
TOTAL OUTSIDE THE ACCOUNT	143	1,640	0	0	0	0	0	1,783
SAVINGS:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Operation and Maintenance	0	0	0	0	0	0	8,065	6,065
Military Personnel - PCS	0	0	0	0	0	0	138	136
Other	0	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	0	-2	-147	-147
Military ES	0	0	0	0	0	0	-2	-2
TOTAL SAVINGS	0	0	0	0	0	0	8,201	8,201
NET IMPLEMENTATION COSTS:								
Military Construction	0	0	26,950	56,950	41,000	35,000	0	159,900
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	143	1,640	4,808	1,218	5,375	0	0	13,182
Operation and Maintenance	0	0	565	17	551	0	-8,065	-4,932
Military Personnel - PCS	0	0	0	0	0	0	-136	-138
Other	0	0	0	2,986	9,375	0	0	12,361
Homeowners Assistance Program	0	0	0	0	0	0	0	0
Revenues From Land Sales (-)	0	0	0	0	0	0	-104,335	-104,335
NET IMPLEMENTATION COSTS	143	1,640	32,321	81,171	56,301	35,000	-110,536	76,040
Less Estimated Land Revenues								

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Virginia and District of Columbia/ Cameron Station

Closure Package: Close Cameron Station. Major activities, including DLA, DCAA, JPPSOWA, MDW Staff Agencies, etc. are to be relocated to Fort Belvoir, VA, with other MDW Staff activities to be relocated to Fort Myer, VA, and Fort McNair, DC.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Fort Belvoir, VA/HQ Complex-I	91	21,000
Fort Belvoir, VA/Modify 1466 & 1445	91	1,000
Fort Myer, VA/Main Exchange Expansion	91	1,600
Fort Myer, VA/Shoppette	91	850
Fort Myer, VA/Commissary	91	2,500
Subtotal for FY 1991		26,950
Fort Belvoir, VA/Industrial Park	92	19,000
Fort Myer, VA/Logistics Complex	92	11,200
Fort Belvoir, VA/BRAC Roads	92	16,500
Fort Belvoir, VA/Access Roads	92	4,750
Recruiting Support Command Special Purpose Facility/Ft Knox	92	5,500
Subtotal for FY 1992		56,950
Fort Belvoir, VA/Headquarters Complex-II	93	41,000
Subtotal for FY 1993		41,000
Fort Belvoir, VA/Headquarters Complex-III	94	35,000
Subtotal for FY 1994		35,000
TOTAL PROGRAM FOR FY 1990-1995		159,900

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Conjunctively-Funded Construction:

Location/Project Title	Fiscal Year	Tot Cost ($ in 000)	Conj Fund ($ in 000)	Source
Fort Belvoir/Modify 1466/45	91	24,000	23,000	FY91 MCA
Fort Myer/Commissary	92	8,900	6,400	FY92 DECA
Fort Belvoir/Hq Complex	93	68,000	17,000	FY93 MCDA
			5,200	FY94 MCDA
TOTAL PROGRAM		100,900	51,600	

Family Housing Construction: None.

Family Housing Operations: None

Operation and Maintenance: Includes movement of equipment, stored materials, and commercial stock; minor renovations; and communications and other information mission area costs to support relocation of activities.

Military Personnel: None.

Procurement Items: Includes procurement of switches and other communications equipment to be installed in new facilities to be constructed to house relocating activities and to expand existing services to accommodate relocating activities.

Revenues from Land Sales: Includes anticipated revenues from sale of Cameron Station. The appraised value of the property inflated to FY 95 is $104,335,000.

Savings:

Military Construction: Included in the Program Management package.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Recurring savings resulting from elimination of civilian personnel, and discontinuation of BASOPS at Cameron Station offset by increased costs at gaining installations.

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Military Personnel: Recurring savings resulting from elimination of military personnel.

Other: None.

Environmental: The enhanced preliminary assessment that was completed in October 1989 identified the need for further investigation to determine the existence of contamination from or in Lake Cameron, a pesticide storage area, underground storage tanks, waste storage areas, a landfill, asbestos and PCBs. There are no buildings at Cameron Station listed in, or nominated for, the National Register of Historic Places. No survey has been conducted to determine whether archeological sites exist. The schedule for environmental work is as follows:

Description of Action	Completion Date
Environmental Impact Statement Record of Decision	30 September 1991
Remedial Investigation/Feasibility Study	April 1993
Remedial Action Plan	July 1993
Remedial Action	May 1995
Finding of Suitability to Transfer	June 1995

CAMERON STATION

FY 1991 FORM 1391'S (MILITARY CONSTRUCTION PROJECT DATA)

DU 306.0

1. COMPONENT	FY 1991 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY		26 AUG 1992

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Fort Belvoir Virginia	Administrative Building

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	100	35440	1,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				863
Building Improvements	SF	126,955	6.80	(863)
SUPPORTING FACILITIES				
ESTIMATED CONTRACT COST				863
CONTINGENCY PERCENT (10.0%)				86
SUBTOTAL				949
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				57
TOTAL REQUEST				1,006
TOTAL REQUEST (ROUNDED)				1,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction: Provide for the tenant unique requirements of the future occupants of two buildings. These specialized requirements include computer room, photographic laboratory, modelmaking shop, casting room, tool and die storage, display areas for original heraldic devices. This project will provide for the segregation of each activity and the security of each activities area.

11. REQUIREMENT: 126,955 SF ADEQUATE: NONE SUBSTANDARD: 126,955 SF

PROJECT: Provide individualized space for five Army agencies in two buildings. (Current Mission)

REQUIREMENT: This project is required to adequately house five Army activities scheduled to relocate from Cameron Station under the Base Realignment and Closure (BRAC) initiative. This project also will provide adequate facilities for that portion of the Program Executive Office-Standard Army Management Information Systems (PEO-STAMIS), which is forced to move due to the BRAC initiative. The rehabilitation of the two buildings will be conjunctively funded with FY 90, MCA Project 16171, Renovation Operations Buildings, which will provide for the conversion of the two barracks buildings to generic office buildings.

DU 306.0

1. COMPONENT	FY 1991 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY		26 AUG 1992

3. INSTALLATION AND LOCATION

Fort Belvoir, Virginia

4. PROJECT TITLE	5. PROJECT NUMBER
Administrative Building	35440

CURRENT SITUATION: Five Army Activities (The Institute of Heraldry, US Army Aeronautical Services Office, Soldiers Magazine, Washington Area Exchange (AAFES) and Joint Personal Property Shipping Office-Washington (JPPSOWA) are currently located at Cameron Station, which is scheduled for closure under the BRAC initiative. These activities will relocate to Fort Belvoir. PEO-STAMIS is located in a portion of a building and must be relocated from that building so that the US Army Criminal Investigation Command may utilize the building as mandated by BRAC. Other elements of PEO-STAMIS are scattered throughout Fort Belvoir and in leased facilities. Two buildings are being converted from barracks to administrative buildings under Project 16171, Renovation Operations Buildings. The conversion would provide the minimal essential requirements of an administrative building. Under the Backfill Plan, the Military Traffic Management Command (MTMC) was scheduled to occupy the two buildings. HQDA subsequently decided to not relocate MTMC into these buildings, which made them available to house the five Army activities relocating from Cameron Station and the consolidation of PEO-STAMIS. The basic premise of this project is that the Backfill project (16171) will continue to provide the minimal essential requirements for an administrative building in the two buildings. Additionally, the Backfill project will provide for the tenant unique requirements of PEO-STAMIS migrating from locations other than the one building. The tenant unique requirements of PEO-STAMIS and the five Army activities migrating from Cameron Station will be provided by this project.

IMPACT IF NOT PROVIDED: If this project is not provided, the proposed tenants of two buildings will be unable to efficiently accomplish their mission. The alternative to this project is to construct new facilities for the proposed tenants, which will cost approximately $10 million. If this project is not provided, an opportunity to save $9 million of BRAC funds will be lost, and 126,955 SF of space will remain vacant. Two buildings are being converted under a separate project, from barracks to administrative buildings, and as such, these converted buildings will not provide the unique and specialized work areas required by the tenants.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 14 July 1989. These activities were originally planned to relocate from Cameron Station into new construction at Fort Belvoir. HQDA memorandum dated 8 August 1990 directed these activities to relocate to this existing space to be renovated under MCA Project 16171, at a savings of $3 million. It has been determined to be the most economical and feasible alternative for the relocation of these activities to Fort Belvoir.

1.COMPONENT	FY 1991 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Myer Virginia	Commissary

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)	
			Auth	2,500
	740	32058	Approp	2,500

9.COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				1,994
Commissary	SF	21,112	93.86	(1,982)
Building Information Systems	LS	---	---	(12)
SUPPORTING FACILITIES				271
Electric Service	LS	---	---	(21)
Water, Sewer, & Gas	LS	---	---	(26)
Steam And/Or Chilled Water Dist.	LS	---	---	(39)
Paving, Walks, Curbs & Gutters	LS	---	---	(74)
Storm Drainage	LS	---	---	(26)
Site Imp(39) Demo(29)	LS	---	---	(68)
Information Systems	LS	---	---	(17)
ESTIMATED CONTRACT COST				2,265
CONTINGENCY PERCENT (5.00%)				113
SUBTOTAL				2,378
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				143
TOTAL REQUEST				2,521
TOTAL REQUEST (ROUNDED)				2,500
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(13)

10.Description of Proposed Construction: Construct a commissary with sales area, checkout, food preparation area, dry storage, cold and frozen storage, office and, training areas, computer room, and employee area. Supporting facilities include utilities; electric service; automatic monitoring for refrigeration; fire protection and alarm systems; parking; loading dock; access road; paving, walks, curbs and gutters; storm drainage; information systems; and site improvements. Access for the handicapped will be provided. Air conditioning: 85 tons. Demolish a small shed and fencing. This project will be constructed under a commercial design, build contract.

11. REQUIREMENT: 70,396 SF ADEQUATE: NONE SUBSTANDARD: 53,128 SF

PROJECT: Construct a commissary. (New Mission)

REQUIREMENT: This project is required to provide a commissary at Fort Myer when Cameron Station closes as mandated by the Base Realignment and Closure (BRAC) initiative. Customer surveys indicate that approximately 30.4 percent of Cameron Station commissary sales will move to Fort Myer. The commissary is also required to replace the existing commissary at Fort Myer, which is a Defense Commissary Agency (DeCA) requirement. This project will fund 28 percent of the total projects cost and DeCA Project Number NE91MP06 will fund

1. COMPONENT	FY 1991 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993
3. INSTALLATION AND LOCATION		
Fort Myer, Virginia		
4. PROJECT TITLE		5. PROJECT NUMBER
Commissary		32058

REQUIREMENT: (CONTINUED)
72 percent of the total project cost. This project will not provide a complete and usable facility unless the DeCA portion is provided.
CURRENT SITUATION: Cameron Station commissary facilities, including the warehouse used to support the existing Fort Myer commissary, occupy 157,864 GSF. The existing Fort Myer commissary itself occupies 53,128 GSF of an antiquated warehouse and several adjacent converted buildings. These buildings are poorly sited, wasteful of critical land area, and cannot be expanded. Based on available sales area, the existing commissary is operating at 108 percent of its rated capacity. The existing Fort Belvoir commissary, including warehouse, occupies 117,000 GSF.
IMPACT IF NOT PROVIDED: If this project is not provided, the conditions at the existing Fort Belvoir and Fort Myer commissaries will become intolerable and authorized patron services will deteriorate as patron dissatisfaction increases. Patrons will be forced to shop at commercial establishments.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, Construction Criteria, that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), Design Criteria, dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS).

12. SUPPLEMENTAL DATA:
B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Info Sys - ISC	OPA	1992	13
		TOTAL	13

CAMERON STATION

FY 1992 FORM 1391'S (MILITARY CONSTRUCTION PROJECT DATA)

1. COMPONENT	FY 1992 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Fort Belvoir Virginia	Industrial Park

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	100	32057	Auth 19,000 Approp 19,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				11,218
Industrial Building	SF	36,871	75.00	(2,765)
Warehouse Space	SF	120,216	53.75	(6,462)
Administrative Space	SF	7,852	98.00	(769)
Cafeteria & Snack Bar	SF	2,500	120.00	(300)
Truck Parking Apron	SY	18,000	40.50	(729)
Building Information Systems	LS	--	--	(193)
SUPPORTING FACILITIES				5,155
Electric Service	LS	--	--	(1,292)
Water, Sewer, & Gas	LS	--	--	(1,598)
Paving, Walks, Curbs & Gutters	LS	--	--	(523)
Storm Drainage	LS	--	--	(198)
Site Imp(636) Demo(180)	LS	--	--	(816)
Information Systems	LS	--	--	(728)
ESTIMATED CONTRACT COST				16,373
CONTINGENCY PERCENT (5.00%)				819
SUBTOTAL				17,192
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				1,032
TOTAL REQUEST				18,224
TOTAL REQUEST (ROUNDED)				18,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(973)

10. Description of Proposed Construction: Construct an industrial park. Project includes industrial building, methane gas barricade, warehouse space, parking apron, administrative space, cafeteria and snack bar. Supporting facilities include utilities;, electric service; substation; paving, walks, curbs and gutters; parking; access roads; fire protection and alarm systems; storm drainage; sewer pump station; information systems; and site improvements. Access for the handicapped will be provided. Heating will be provided by self-contained gas-fired units and air conditioning (60 tons) for the administrative space only. High support costs are due to the area being a bare grassed area with no utilities and no infrastructure. Demolish an old concrete machine gun bunker (7,276 SF) which runs along the entire site (footprint) and pavement (1,000 SY).

11. REQUIREMENT: 185,439 SF ADEQUATE: NONE SUBSTANDARD: NONE
PROJECT: Construct an industrial park. (New Mission)
REQUIREMENT: This project is required to provide industrial and warehouse facilities, when the Cameron Station facility closes under the Base Realignment and Closure (BRAC) initiative. Facilities are not available on Fort Belvoir to house the 159 government, 30 contractor, and three

1. COMPONENT	FY 1992 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

Fort Belvoir, Virginia

4. PROJECT TITLE	5. PROJECT NUMBER
Industrial Park	32057

REQUIREMENT: (CONTINUED)
Non-Appropriated Funds (NAF) personnel currently performing industrial and warehouse missions.
CURRENT SITUATION: Industrial and warehouse activities are currently housed at Cameron Station. These existing facilities are scheduled to close in 1994 and the property will be sold off as part of BRAC initiative. There are no existing permanent facilities on Fort Belvoir to house the relocating activities.
IMPACT IF NOT PROVIDED: If this project is not provided, the Military District of Washington (MDW) will be unable able to meet the Congressional mandate in the BRAC initiative to close Cameron Station by September 1995. There will not be adequate industrial facilities to replace those being disposed of by the BRAC initiative.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS).

12. SUPPLEMENTAL DATA:
B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Info Sys - ISC	OPA	1992	85
Info Sys - PROP		1992	46
		TOTAL	131

1.COMPONENT	MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA	FY 1992	08 MAR 1993

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Knox Kentucky	General Purpose Building

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)	
			Auth	5,500
	442	41528	Approp	5,500

9.COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				4,607
Special Purpose Facility	SF	49,477	79.37	(3,927)
Vehicle Maintenance Shop Direct	SF	3,858	121.51	(469)
Hardstand	SY	3,333	39.06	(130)
Intrusion Detection System	EA	1	16,050	(16)
EMCS Connection	LS	--	--	(6)
Building Information Systems	LS	--	--	(59)
SUPPORTING FACILITIES				291
Electric Service	LS	--	--	(28)
Water, Sewer, Gas	LS	--	--	(49)
Paving, Walks, Curbs And Gutters	LS	--	--	(44)
Storm Drainage	LS	--	--	(6)
Site Imp(94) Demo( )	LS	--	--	(94)
Information Systems	LS	--	--	(70)
ESTIMATED CONTRACT COST				4,898
CONTINGENCY PERCENT (5.00%)				245
SUBTOTAL				5,143
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				309
TOTAL REQUEST				5,452
TOTAL REQUEST (ROUNDED)				5,500
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(26)

10.Description of Proposed Construction Construct a special purpose facility. Project includes administrative space; humidity controlled storage; metal, plaster, and woodworking shops; a photography studio; and a vehicle maintenance shop with two overhead cranes. A hardstand will be provided for organizational and non-organizational parking. Install an intrusion detection system (IDS). Connect to energy monitoring and control systems (EMCS). Supporting facilities include utilities; electric service; fire protection and alarm systems; fencing; paving, walks, curbs and gutters; storm drainage; information systems; and site improvements. Heating will be provided by a gas-fired self-contained unit. Air conditioning (140 tons) will be provided by a self-contained unit. Access for the handicapped will be provided.

11. REQUIREMENT: 39,477 SF ADEQUATE: NONE SUBSTANDARD: NONE
PROJECT: Construct a special purpose facility for the Recruiting Support Center. (New Mission)
REQUIREMENT: This project is required to provide an administrative, industrial and warehouse facility when the Cameron Station facility closes under the Base Realignment and Closure (BRAC) initiative. Facilities are not available on Fort Knox to house the three government employees; and 22

1.COMPONENT	FY 1992 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION

Fort Knox, Kentucky

4.PROJECT TITLE	5.PROJECT NUMBER
General Purpose Building	41528

REQUIREMENT: (CONTINUED)
contractor personnel required to perform the Fort Knox administrative, industrial and warehouse missions.
CURRENT SITUATION: Sixty-six government and 22 contractor employees performing administrative, industrial and warehouse activities are currently housed at Cameron Station, Virginia, in a 58,000 square foot converted warehouse facility. These existing facilities are scheduled to close in FY 95 and the property will be sold off as part of Base Realignment and Closure initiative. There are no existing permanent facilities at Fort Knox to house the relocating activities.
IMPACT IF NOT PROVIDED: If this project is not provided, the Military District of Washington (MDW) will be unable to meet the Congressional mandate in the BRAC initiative to close Cameron Station by September 1995. There will not be adequate facilities to replace those being disposed of by the BRAC initiative.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS).

12. SUPPLEMENTAL DATA:
B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Info Sys - ISC	OPA	0000	6
Info Sys - PROP	OPA	0000	20
		TOTAL	26

CAMERON STATION

FY 1994 FORM 1391'S (MILITARY CONSTRUCTION PROJECT DATA)

1.COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Belvoir Virginia	Headquarters Complex - III

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
	100	33256	Auth 35,000 Approp 35,000

9.COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				71,099
Army Headquarters Building	SF	573,173	105.87	(60,682)
Storage Facility	SF	32,000	51.07	(1,634)
Underground Administration Fac	SF	3,000	131.24	(394)
Central Heat/Cool Plant	SF	18,000	93.24	(1,678)
Power Support Facility	LS	--	--	(851)
Building Information Systems	LS	--	--	(5,860)
SUPPORTING FACILITIES				15,849
Electric Service	LS	--	--	(1,274)
Water, Sewer, & Gas	LS	--	--	(4,640)
Steam And/Or Chilled Water Dist.	LS	--	--	(184)
Paving, Walks, Curbs & Gutters	LS	--	--	(2,541)
Storm Drainage	LS	--	--	(1,135)
Site Imp(878) Demo(4,232)	LS	--	--	(5,111)
Information Systems	LS	--	--	(964)
ESTIMATED CONTRACT COST				86,948
CONTINGENCY PERCENT (5.00%)				4,347
SUBTOTAL				91,295
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				5,478
TOTAL REQUEST				96,773
TOTAL REQUEST (ROUNDED)				97,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(14,276)

10.Description of Proposed Construction Construct a headquarters complex using incremental appropriation over a four-year period (FY 91-94), on a site without any infrastructure. The FY 91 Increment I provided appropriation of $21 million; the FY 93 Increment II provided $41 million, and the FY 94 Increment III of $35 million will provide remaining buildings including remaining office space and storage distribution facility. The project will provide information systems, fire protection and alarm systems, and heating, ventilation and air conditioning (2,100 tons) systems. Access for the handicapped will be provided. Demolition of existing facilities will occur in Increment I. Site improvements will be limited to those in the immediate vicinity of this project. Parking will be concurrently provided with the constructed buildings. Companion project is Project Number (PN) 33132 Office Park Roads.

11. REQUIREMENT: 613,484 SF ADEQUATE: NONE SUBSTANDARD: NONE
PROJECT: Construct a headquarters complex (Three Phases). (Current Mission)
REQUIREMENT: This project and the related projects (33132, 33255 and 32041) are required to support the move of the Defense Logistics Agency (DLA) and the Defense Contract Audit Agency (DCAA) from Cameron Station to Fort Belvoir. The Base Realignment and Closure (BRAC) initiative requires the closing and sale

1.COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION

Fort Belvoir, Virginia

4.PROJECT TITLE	5.PROJECT NUMBER
Headquarters Complex - III	33256

REQUIREMENT: (CONTINUED)
of Cameron Station by September 1995. Approximately 3,200 government personnel and ten contractor personnel will be involved in the realignment of DLA and DCAA. The above projects will provide 613,484 SF of office buildings, computer facility, communications facility, and storage and distribution warehouse. These projects will also provide all infrastructure and all roads or road improvements leading to the headquarters complex.

CURRENT SITUATION: The DLA and DCAA currently are tenants at Cameron Station, which will close under the BRAC initiative. These agencies and their subordinate activities currently occupy approximately 515,000 SF of facilities which originally were constructed as warehouses and subsequently converted to administrative use. Fort Belvoir does not have permanent adequate facilities, in the quantity required, to support this realignment. The site selected at Fort Belvoir is a former training area and lacks utility systems or roadways.

IMPACT IF NOT PROVIDED: If this project is not provided, the BRAC initiative which requires that Cameron Station be closed cannot be complied with since PNs 32041, 33132, 33255 and 33256 are required to support the move of the DLA and the DCAA to Fort Belvoir. The alternative to construction would be leased space, which is contrary to the intent of the Act to reduce long-term Department of Defense operating costs.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). Fort Belvoir BCA PNs 32041, 33255, and 33256 are interrelated to provide a total office park of approximate 641,852 SF with all necessary infrastructure facilities. The facilities will be so sited to allow the primary tenants (Defense Logistics Agency and Defense Contract Audit Agency) to construct, at a time of their choosing, additional office space to accommodate their subordinate activities currently in leased space. In addition, Fort Belvoir BCA PN 33132 will provide the intra-installation arterial roads or road improvements leading to the office park.

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

Fort Belvoir, Virginia

4. PROJECT TITLE	5. PROJECT NUMBER
Headquarters Complex - III	33256

12. SUPPLEMENTAL DATA:

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Info Sys - ISC	OPA	1994	11,043
Info Sys - PROP	OPA	1994	3,233
		TOTAL	14,276

BASE REALIGNMENT AND CLOSURE 1
FINANCIAL SUMMARY
ARMY/STAND-ALONE HOUSING
(DOLLARS IN THOUSANDS)

	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	TOTAL FY 89-95
ONE-TIME IMPLEMENTATION COSTS:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	0	0	2,247	1,503	0	0	0	3,750
Operation and Maintenance	0	1,544	847	0	48	0	0	2,439
Military Personnel - PCS	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL ONE-TIME COSTS	0	1,544	3,094	1,503	48	0	0	6,189
Revenues From Land Sales (-)	0	0	-3,879	-1,942	-14,228	-15,775	0	-35,824
Budget Request	0	1,544	-785	-439	-14,180	0	0	-29,635
FUNDED OUTSIDE OF THE ACCOUNT:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	2,528	0	0	0	0	0	0	2,528
Construction	0	0	0	0	0	0	0	0
Operations	2,528	0	0	0	0	0	0	2,528
Environmental	2,500	1,550	0	0	0	0	0	4,050
Operation and Maintenance	8	0	0	0	0	0	0	8
Other	0	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0	0	0
TOTAL OUTSIDE THE ACCOUNT	5,036	1,550	0	0	0	0	0	6,586
SAVINGS:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	15,033	17,194	17,567	18,860	19,292	87,946
Construction	0	0	0	0	0	0	0	0
Operations	0	0	15,033	17,194	17,567	18,860	19,292	87,946
Operation and Maintenance	0	0	0	0	0	0	0	0
Military Personnel - PCS	0	-870	-3,895	-4,855	-5,056	-5,241	-5,336	-25,253
Other	0	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	0	0	0	0
Military ES	0	0	0	0	0	0	0	0
TOTAL SAVINGS	0	-870	11,138	12,339	12,511	13,619	13,956	62,693
NET IMPLEMENTATION COSTS:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	2,528	0	-15,033	-17,194	-17,567	-18,860	-19,292	-85,418
Construction	0	0	0	0	0	0	0	0
Operations	2,528	0	-15,033	-17,194	-17,567	-18,860	-19,292	-85,418
Environmental	2,500	1,550	2,247	1,503	0	0	0	7,800
Operation and Maintenance	8	1,544	847	0	48	0	0	2,447
Military Personnel - PCS	0	870	3,895	4,855	5,056	5,241	5,336	25,253
Other	0	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0	0	0
Revenues From Land Sales (-)	0	0	-3,879	-1,942	-14,228	-15,775	0	-35,824
NET IMPLEMENTATION COSTS	5,036	3,964	-11,923	-12,778	-26,691	-29,394	-13,956	-85,742
Less Estimated Land Revenues								

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Various/Stand-Alone Housing Sites

Closure Package: Closure and disposal of 53 stand-alone family housing sites that have 1,164 housing units located in twelve states.

Costs:

Military Construction: None.

Conjunctively-Funded Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Local moves required to relocate personnel and their families.

Military Personnel: None.

Procurement Items: None.

Revenues from Land Sales: The requirement to lease twelve sites in accordance with the McKinney Act results in the loss of $17,114,000 in anticipated revenues. Additionally, one site has been transferred at no cost to the State of Missouri and one site is pending transfer to the Bureau of Prisons. The fiscal year of sale with the anticipated revenues of the remaining sites is as follows:

FY 1991, $ 3,879,000: 126 units at 2 installtions.

FY 1992, $ 1,942,000: 66 units at 6 installations.

FY 1993, $14,228,000: 284 units at 19 installations.

FY 1994, $15,775,000: 338 units at 15 installations.

Savings:

Military Construction: Included in the Program Management package.

Family Housing Construction: None

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Family Housing Operations: Recurring savings resulting from elimination of operation and maintenance costs at closed housing sites.

Operation and Maintenance: None.

Military Personnel: Negative savings reflect the increased recurring costs associated with BAQ and VHA payments to service members who vacated the stand-alone housing units.

Other: None.

Environmental: The environmental assessment was completed in March 1990 and resulted in a finding of no significant impact. The enhanced preliminary assessment was completed in November 1989. While there is no indication of any prior activities at these sites which would require environmental restoration, there are a number of actions recommended to ensure that no government liability exists. Accordingly, radon testing, asbestos testing soil testing for PCBs and missile-related organics were conducted. Any required replacement of asbestos pipe insulation and underground storage tanks are being accomplished. Restoration activities are based upon the results of testing. No endangered species are known to be affected. Since there is no employment at the sites, there is no anticipated socio-economic impact upon the immediate area. To date, findings of suitability to transfer have been issued for 51 of 53 Housing Areas. The schedule for restoration work is as follows (completion dates are for the last stand-alone housing site):

Description of Action	Completion Date
Remedial Action Plans	July 1992
Remedial Actions	December 1992
Finding of Suitability to Transfer	March 1993

BASE REALIGNMENT AND CLOSURE I
FINANCIAL SUMMARY
ASSORTED PROPERTIES
ROLLUP
(DOLLARS IN THOUSANDS)

	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	TOTAL FY 89-95
ONE-TIME IMPLEMENTATION COSTS:								
Military Construction	0	0	14,600	7,800	0	0	0	22,400
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	0	0	2,713	2,148	2,239	0	0	7,100
Operation and Maintenance	0	17	41	0	402	0	0	460
Military Personnel-PCS	0	0	0	0	0	0	0	0
Other	0	0	220	0	0	0	0	220
TOTAL ONE-TIME COSTS	0	17	17,574	9,948	2,641	0	0	30,180
Revenues From Land Sales (-)	0	0	0	0	-40,000	-1,750	-2,200	-43,950
Budget Request	0	17	17,574	9,948	-37,359	0	0	-13,770
FUNDED OUTSIDE OF THE ACCOUNT:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	25	2,343	0	0	0	0	0	2,368
Operation and Maintenance	3	0	0	0	0	0	0	3
Other	0	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0	0	0
TOTAL OUTSIDE THE ACCOUNT	28	2,343	0	0	0	0	0	2,371
SAVINGS:								
Military Construction	0	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Operation and Maintenance	0	0	0	0	174	525	946	1,645
Military Personnel-PCS	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	-10	-17	-17	-17
Military ES	0	0	0	0	0	0	0	0
TOTAL SAVINGS:	0	0	0	0	174	525	946	1,645
NET IMPLEMENTATION COSTS:								
Military Construction	0	0	14,600	7,800	0	0	0	22,400
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environment	25	2,343	2,713	2,148	2,239	0	0	9,468
Operation and Maintenance	3	17	41	0	228	-525	-946	-1,182
Military Personnel-PCS	0	0	0	0	0	0	0	0
Other	0	0	220	0	0	0	0	220
Homeowners Assistance Program	0	0	0	0	0	0	0	0
Revenues From Land Sales (-)	0	0	0	0	-40,000	-1,750	-2,200	-43,950
NET IMPLEMENTATION COSTS	28	2,360	17,574	9,948	-37,533	-2,275	-3,146	-13,044
Less Estimated Land Revenues								

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Various/Assorted Properties

Closure Package: Includes closure and disposal of:

o Phase III of Kapalama Military Reservation, HI. Approximately 21.22 acres of land located in an industrial area adjacent to Honolulu Harbor.

o New Orleans Military Ocean Terminal, LA. A shed and pier that are incapable of providing adequate water terminal facilities.

o Fort Des Moines, IA (Partial Closure). Approximately 52 acres of land in the southern portion of the city of Des Moines. Approximately 30 acres will be retained for the U.S. Army Reserves.

o NIKE Kansas City 30, MO. A vacant Nike site that had been used by the National Guard for training.

o Tacony Warehouse, PA. A warehouse located in NE Philadelphia along the Delaware River that is leased to New Cumberland Army Depot.

o Cape St. George, FL. 6.4 acres on a remote island that is surrounded by a state wildlife sanctuary.

o NG Bennett, CO. A Minuteman complex that is no longer used by the National Guard as a training site.

o U.S. Army Reserve Center, Gaithersburg, MD. A vacant area that was once used as a Reserve Center.

o DMA Herndon, VA. Property currently used by the Defense Mapping Agency that will be excess when the Global Positioning System comes on-line.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Schofield Barracks, HI/Non-TOE Maintenance Facility	91	7,600
Hickam AFB, HI/AAFES Warehouse	91	7,000
Subtotal for FY 1991		14,600

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Location/Project Title	Fiscal Year	Amount ($ in 000)
Fort Des Moines, IA/Army Reserve Center Building	92	7,800
Subtotal for FY 1992		7,800
TOTAL PROGRAM FOR FY 1990-1995		22,400

Conjunctively-Funded Construction:

Location/Project Title	Fiscal Year	Tot Cost ($ in 000)	Conj Fund ($ in 000)	Source
Hickam AFB/AAFES Whse	91	9,100	2,100	AAFES
TOTAL PROGRAM		9,100	2,100	

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Communications support for new facilities and relocation costs.

Military Personnel: None.

Procurement Items: Paint booth and pallet racks for the replacement DOL facility.

Revenues from Land Sales: The anticipated revenue for Kapalama is based on the negotiated sale price. That for Tacony warehouse is based on an appraisal. The remainder are based on value estimates by the U.S. Army Corps of Engineers. FY 95 revenues were reduced by $1,314,000. Fort Des Moines, NG Bennett and Nike KC 30 were reduced to zero based on no programmed environmental clean-up. The fiscal year of sale with the anticipated revenues is as follows:

FY 1993, Kapalama Military Reservation Phase III, $40,000,000.

FY 1994, Tacony Warehouse, $1,750,000.

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

FY 1995, $2,200,000: USARC Gaithersburg, $1,000,000; DMA Herndon, $1,200,000.

Savings:

Military Construction: Included in the Program Management package.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Recurring savings resulting from elimination of personnel associated with closure of Kapalama Military Reservation Phase III and New Orleans Military Ocean Terminal.

Military Personnel: None.

Other: None.

Environmental:

Kapalama Military Reservation, Phase III: The draft enhanced preliminary assessment that was completed in November 1989 identified the need for further investigation to determine the existence of contamination in soils and from underground storage tanks, asbestos, and PCBs. There are no sites listed on either the national or state register of historic places. Although some archeological sites were found in other phases of the property, the extent and importance of these sites is unknown. They will be monitored during field activities. A site inspection report was completed in September 1990. The schedule for environmental work is as follows:

Description of Action	Completion Date
Environmental Assessment Finding of No Significant Impact	September 1991
Remedial Investigation/Feasibility Study	September 1990
Finding of Suitability to Transfer	December 1991

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(continued)

New Orleans Military Ocean Terminal: The findings and conclusions of the enhanced preliminary assessment led to the recommendation that further action was necessary. These actions consist of soil and asbestos sampling as well as radon and underground storage tank testing. The schedule for environmental work is as follows:

Description of Action	Completion Date
Environmental Assessment Finding of No Significant Impact	23 August 1991
Remedial Investigation/Feasibility Study	May 1993
Remedial Action Plan	July 1993
Remedial Action	September 1993
Finding of Suitability to Transfer	November 1993

Fort Des Moines: The enhanced preliminary assessment that was completed in August 1989 identified the need for further investigation to determine the existence of contamination from asbestos, PCBs, underground storage tanks, chemical storage areas, open dumps, and ranges. Fort Des Moines is on the National Register of Historic Places. The schedule for environmental work is as follows:

Description of Action	Completion Date
Environmental Assessment Finding of No Significant Impact	30 August 1991
Remedial Investigation/Feasibility Study	June 1993
Remedial Action Plan	July 1993
Remedial Action	April 1995
Finding of Suitability to Transfer	August 1995

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

NIKE Kansas City 30: The enhanced preliminary assessment that was completed in December 1989 identified the need for further investigation to determine the existence of contamination from the oil disposal area, waste oil storage area, small arms range, asbestos, PCBs, underground storage tanks, potential chemical storage areas, a debris area, and the sewage treatment plant outfall. The studies indicated that there was low potential for impact on the human environment. Complete environmental schedule will be determined when RI/FS is completed.

Tacony Warehouse: The enhanced preliminary assessment that was completed in December 1989 identified the need for further investigation to determine the existence of contamination from or in underground and above ground storage tanks, a former spray pond, an oil/water separator, past manufacturing, storage and disposal areas, a fill area, and asbestos. The schedule for environmental work is as follows:

Description of Action	Completion Date
Environmental Assessment Finding of No Significant Impact	30 September 1991
Remedial Investigation/Feasibility Study	May 1993
Remedial Action Plan	September 1993
Remedial Action	March 1995
Finding of Suitability to Transfer	May 1995

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Cape St. George: The enhanced preliminary assessment that was completed in December 1989 identified the need for a surface sweep of the Army portion of the property for ordnance. The sweep action led to the conclusion in July 1990 that there was no remaining ordnance in the area. There is no anticipated socio-economic impact from the closure of this property. The endangered loggerhead turtle is known to nest on Cape St. George Island, and the property is considered to be a sensitive ecosystem. The Army property is surrounded by a State of Florida wildlife refuge. The schedule for environmental work is as follows:

Description of the Action	Completion Date
Ordnance Sweep	9 July 1990
Statement of Condition	12 April 1991
Environmental Assessment Finding of No Significant Impact	April 1993

NG Bennett: Preliminary studies indicated that there was low potential for impact on the human environment. Complete environmental schedule will be determined when RI/FS is complete.

U.S. Army Reserve Center, Gaithersburg: The preliminary assessment/site inspection that was completed in January 1990 identified the need for further investigation to determine the existence of contamination from asbestos, PCBs, and underground storage tanks. The schedule for environmental work is as follows:

Description of Action	Completion Date
Environmental Assessment Finding if No Significant Impact	30 August 1991
Supplemental Site Investigation	March 1991
Remedial Action Plan	August 1992
Remedial Action	May 1993
Finding of Suitability to Transfer	July 1993

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

DMA Herndon: The enhanced preliminary assessment that was completed in December 1989 identified the need for further investigation to determine the existence of contamination from underground storage tanks, a hazardous materials storage area, asbestos, PCBs, and a septic system. The schedule for environmental work is as follows:

Description of Action	Completion Date
Closure Environmental Assessment Finding of No Significant Impact	15 August 1991
Remedial Investigation/Feasibility Study	August 1993
Remedial Action Plan	November 1993
Disposal Environmental Assessment	August 1994
Remedial Action	August 1994
Finding of Suitability to Transfer	October 1994

BASE REALIGNMENT AND CLOSURE I
FINANCIAL SUMMARY
PROGRAM MANAGEMENT
ROLLUP
(DOLLARS IN THOUSANDS)

	FY 1989	FY 1990	FY 1991	FY 1992	FY 1993	FY 1994	FY 1995	TOTAL FY 89-95
ONE-TIME IMPLEMENTATION COSTS:								
Military Construction	0	17,780	32,750	11,000	0	0	0	61,530
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	1,300	0	1,300
Operation and Maintenance	0	16,880	26,457	12,639	13,225	1,820	0	71,021
Military Personnel-PCS	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0
TOTAL ONE-TIME COSTS	0	34,660	59,207	23,639	13,225	3,120	0	133,851
Revenues From Land Sales (-)	0	0	0	0	0	0	0	0
Budget Request	0	34,660	59,207	23,639	13,225	3,120	0	133,851
FUNDED OUTSIDE OF THE ACCOUNT:								
Military Construction	13,713	0	0	0	0	0	0	13,713
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0	0
Operation and Maintenance	15,668	0	40	1,915	0	0	0	17,623
Other	0	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0	0	0
TOTAL OUTSIDE THE ACCOUNT	29,381	0	40	1,915	0	0	0	31,336
SAVINGS:								
Military Construction	23,000	9,200	15,300	19,300	19,400	19,400	19,400	125,000
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Operation and Maintenance	0	0	0	0	0	0	0	0
Military Personnel-PCS	0	0	800	6,200	11,902	17,810	20,323	57,035
Other	0	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	0	0	0	0
Military ES	0	0	-46	-309	-419	-548	-651	-651
TOTAL SAVINGS:	23,000	9,200	16,100	25,500	31,302	37,210	39,723	182,035
NET IMPLEMENTATION COSTS:								
Military Construction	-9,287	8,580	17,450	-8,300	-19,400	-19,400	-19,400	-49,757
Family Housing	0	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0	0
Environment	0	0	0	0	0	1,300	0	1,300
Military Personnel-PCS	15,668	16,880	26,497	14,554	13,225	1,820	0	88,644
Military Personnel	0	0	-800	-6,200	-11,902	-17,810	-20,323	-57,035
Other	0	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0	0	0
Revenues From Land Sales (-)	0	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS Less Estimated Land Revenues	6,381	25,460	43,147	54	-18,077	-34,090	-39,723	-16,848

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Various/Program Management

Closure Package: Program management and planning and design costs associated with all Army base realignment and closure actions.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Planning and Design	90	17,780
Subtotal for FY 1990		17,780
Planning and Design	91	32,750
Subtotal for FY 1991		32,750
Planning and Design	92	11,000
Subtotal for FY 1992		11,000
TOTAL PROGRAM FOR FY 1990-1995		61,530

Conjunctively-Funded Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Costs identified in this package are required by the U.S. Army Corps of Engineers for non-reimbursable costs associated with the management of BRAC I real estate, construction, environmental restoration and cultural resource actions. In addition, these funds are used by the U.S. Army Information Systems Command to manage Information Management Area (IMA) actions in a similar manner to the U.S. Army Corps of Engineers. Defense/State Cooperative Agreements (DSMOA) are supported from these funds.

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Military Personnel: None.

Procurement Items: None.

Revenues from Land Sales: None.

Savings:

Military Construction: Reprogrammed FY 1989-1991 Military Construction, Army projects at affected installations. Military Construction, Army program reductions in FY 1992-1995 to account for closing installations.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Includes unspecified adjustments to severance pay.

Military Personnel: Elimination of 651 military personnel not associated with any package but required for overall implementation of the recommended realignment and closures.

Other: None.

Environmental: Not applicable.

DoD BASE REALIGNMENT AND CLOSURE

ACCOUNT II

ARMY

(BRAC 91)

FY 1994 BUDGET ESTIMATES

JUSTIFICATION DATA SUBMITTED TO CONGRESS

MARCH 1993

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BASE REALIGNMENT AND CLOSURE
Army Overview

The following are general points related to the information arrayed in this budget submission:

- No Military End Strength savings are shown in this plan. Those savings are shown in the Army's end strength reductions programmed through FY95.

- Savings from Defense Management Review Decisions (DMRD) are annotated in the various packages. Those savings have already been withdrawn from the Army's program.

I. **FISCAL YEAR 1992:** During FY 1992, the Army's initial funding allocation was $34.0 million from the BCA II account. These funds were used for Planning and Design, Military Construction, and Environmental Restoration. An additional $25.3 million was provided from the Environmental Supplemental for Environmental Restoration actions programmed for FY92. The Army funded an additional $48.7 from Army TOA appropriations.

A. MAJOR EVENTS SCHEDULE.

1. Construction. Planned construction was associated with the Fort Dix and USAREC packages. These projects will allow the Army to bring Fort Dix into compliance with New Jersey environmental laws and move USAREC from Fort Sheridan, IL to Fort Knox, KY. Planning and Design of BRAC 91 MILCON projects began in FY 92.

2. Moves. USAREC started its move from Fort Sheridan, IL to Fort Knox, KY. Fort Dix units were realigned to support reserve and active component training. Consolidation of Aviation Systems Command and Troop Support Command in the St. Louis, MO, area began. Movement of elements of the 5th Infantry Division (Mech) from Fort Polk, LA, to Fort Hood, TX, began. Laser bioeffects research was relocated from Letterman Army Institute of Research (LAIR), Presidio of San Francisco, CA, to Armstrong Laboratory, Brooks Air Force Base, TX. Relocations from the Biomedical Research & Development Laboratory, Fort Detrick, MD, were completed for occupational research, to Armstrong Laboratory, Wright-Patterson Air Force Base, OH, and medical materiel research, to the Medical Materiel Development Activity, Fort Detrick, MD.

B. BASE CLOSURE ACCOUNT BUDGET REQUEST. $59.3 million.

C. MISSION IMPACTS. No actions programmed in FY92 had an adverse impact on the missions of the affected units.

D. CONJUNCTIVE FUNDING. The Fort Dix project for the Waste Water Treatment plant costing $12.0 million is conjunctively funded with FY92 MCA funds. Separate DD-1391's, with proper cross referencing were prepared for each appropriation used.

II. FISCAL YEAR 1993:

A. MAJOR EVENTS SCHEDULE.

1. Construction. Projects to be executed are associated with the Rock Island Arsenal, Fort Polk, Fort Benjamin Harrison, Fort Huachuca, Army Research Laboratory, Letterkenny Army Depot, and USAREC packages.

2. Moves. Major moves include:

a. Move the one brigade of the 7th Infantry Division from Fort Ord, CA, to Fort Lewis, WA.

b. Move the Joint Readiness Training Center from Fort Chaffee, AR, to Fort Polk, LA.

c. Continue to move the elements of the 2nd Armored Division from Fort Polk, LA, to Fort Hood, TX.

d. Move the 2nd Armored Cavalry Regiment, formerly the 199th SIB, from Fort Lewis, WA, to Fort Polk, LA.

e. Move selected units in the Fort Devens, Fort Ord, Fort Benjamin Harrison, Army Research Laboratory, and Project Reliance packages.

f. Complete consolidation of AVSCOM/TROSCOM at St. Louis, MO.

g. Move workload from Sacramento Army Depot based on public competition of the workload between selected Army and Air Force locations.

h. Complete movement of the Material Readiness Support Activity from Lexington Army Depot and the Logistics Control Activity from Presidio of San Francisco to Redstone Arsenal, AL.

i. Trauma research relocation will be completed from LAIR to the Institute of Surgical Research, Fort Sam Houston, TX. The Micro-wave bioeffects research function will be moved from Walter Reed Institute of Research, Washington, DC, to Armstrong Laboratory, Brooks Air Force Base, TX. Blood research relocation will be completed from LAIR to the Naval Medical Research Institute, Bethesda, MD. Biodynamics (vibration) research from US Army Aeromedical Research Laboratory, Fort Rucker, AL, to Armstrong Laboratory, Wright-Patterson Air Force Base, OH, will be completed.

B. BASE CLOSURE ACCOUNT BUDGET REQUEST. $360.8 million.

C. MISSION IMPACTS. No actions being taken will adversely impact on the mission of affected organizations or units.

D. CONJUNCTIVE FUNDING. Heating Plant at Fort Huachuca, AZ, is conjunctively funded with BRAC I, FY 93 MILCON funds and operations building at Fort Huachuca is conjunctively funded with FY 94 MCA funds. Separate DD-1391's, with proper cross referencing to each account, will be prepared for each project. These joint projects are necessary due to BRAC 91 increasing the number of buildings and thus the heating requirements on Fort Huachuca.

III. **FISCAL YEAR 1994:**

A. MAJOR EVENTS SCHEDULE.

1. Construction. Projects to be executed are associated with the Army Research Laboratory, Letterkenny Army Depot, Sacramento Army Depot, Rock Island Arsenal, Fort Devens, Fort Ord, Fort Polk, Fort Benjamin Harrison, and Fort Huachuca packages.

2. Moves. Major moves include:

a. Continue Sacramento Army Depot workload moves.

b. Continue the movement of units from Fort Devens, MA, to selected locations.

c. Complete the movement of the 5th Infantry Division (Mech) from Fort Polk, LA, to Fort Hood, TX.

d. Move selected units in the Army Research Laboratory, Rock Island Arsenal, Fort Benjamin Harrison, and Project Reliance packages.

e. Combat dentistry research relocation will be initiated from the Institute of Dental Research, Washington, DC, to the Naval Dental Research Institute, Great Lakes Naval Base, IL.

B. BASE CLOSURE ACCOUNT BUDGET REQUEST . $479.8 million.

C. MISSION IMPACTS. No action being taken will adversely impact on the missions of affected organizations or units.

D. CONJUNCTIVE FUNDING. NONE.

IV. **FISCAL YEAR 1995:**

A. MAJOR EVENTS SCHEDULE.

1. Construction. Projects to be executed are associated with the Army Research Laboratory, Fort Devens, Fort Benjamin Harrison, and Fort Huachuca packages.

2. Moves. Major moves include:

a. Continue the movement of selected units in the Army Research Laboratory, Letterkenny Army Depot, Rock Island Arsenal, Sacramento Army Depot, Fort Benjamin Harrison and the Project Reliance Packages.

b. Move 10th Special Forces Group from Ft. Devens, MA to Ft. Carson, CO.

B. BASE CLOSURE ACCOUNT BUDGET ESTIMATE. $429.2 million.

C. MISSION IMPACTS. No actions taken will have an adverse impact on the missions of affected organizations.

D. CONJUNCTIVE FUNDING. One project, the Hospital/Dental Clinic at Fort Huachuca, AZ, is conjunctively funded with FY95 MCD funds. Separate DD-1391's with proper cross referencing to each account, will be prepared for each project. This joint project is necessary due to BRAC 91 increasing the number of Military Personnel and thus Hospital/Dental facility requirements on Fort Huachuca.

V. FISCAL YEAR 1996:

A. MAJOR EVENTS SCHEDULE.

1. Construction. Projects to be executed are associated with the Army Research Laboratory Package.

2. Moves. Major moves include:

a. Continue the movement of activities in the Army Research Laboratory package.

b. Complete the move of the Depot Systems Command and Supply Inventory Management Agency to Rock Island Arsenal, IL.

c. Complete the move of all units from Fort Benjamin Harrison, IN, to Fort Jackson, SC.

d. Continue the relocation of activities in the Project Reliance package to various locations.

e. Complete the move of Armament Munitions and Chemical Command into Redstone Arsenal, AL.

B. BASE CLOSURE ACCOUNT BUDGET ESTIMATE: $111.8 million.

C. MISSION IMPACTS. No actions being taken will adversely impact on the missions of affected organizations.

D. CONJUNCTIVE FUNDING. None.

VI FISCAL YEAR 1997:

A. MAJOR EVENTS SCHEDULE.

1. Construction. Projects to be executed are associated with the Army Research Laboratory Package.

2. Moves.

a. Navy infectious disease research relocation from Naval Medical Research Institute, Bethesda, MD, to Walter Reed Army Institute of Research, Washington, DC, will be completed.

b. Complete movement of activities in the Army Research Laboratory package.

B. BASE CLOSURE ACCOUNT BUDGET ESTIMATE. None.

C. MISSION IMPACTS. No actions being taken will adversely impact on the missions of affected organizations.

D. CONJUNCTIVE FUNDING. NONE.

BASE REALIGNMENT AND CLOSURE 91
ARMY FINANCIAL SUMMARY
(DOLLARS IN MILLIONS)

	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	TOTAL FY 91-97
ONE-TIME IMPLEMENTATION COSTS:							
Military Construction	23.600	138.810	301.930	91.150	2.500	1.000	559.990
Family Housing	0.000	0.259	0.000	8.566	0.000	0.000	8.825
Construction	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Operations	0.000	0.259	0.000	8.566	0.000	0.000	8.825
Environment	35.700	48.983	17.800	114.600	4.400	4.100	226.583
Operations and Maintenance	0.000	146.005	124.711	169.061	83.633	72.900	596.310
Military Personnel	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Other	0.000	24.743	35.408	45.872	21.267	32.500	159.790
TOTAL ONE-TIME COSTS	59.300	360.800	479.849	429.249	111.800	110.500	1,551.498
Revenues From Land Sales (-)	0.000	0.000	0.000	0.000	0.000	(671.000)	(671.000)
Budget Request	59.300	360.800	479.849	429.249	111.800	(560.500)	880.498
FUNDING OUTSIDE THE ACCOUNT:							
Military Construction	7.477	0.000	0.000	0.000	0.000	0.000	7.477
Family Housing	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Construction	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Operations	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Environmental	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Operations and Maintenance NOTE #1	44.728	0.000	0.000	0.000	0.000	0.000	44.728
Other	4.139	0.000	0.000	0.000	0.000	0.000	4.139
Homeowners Assistance Program	0.125	16.541	37.160	16.373	0.000	0.000	70.199
							0
TOTAL OUTSIDE THE ACCOUNT	56.469	16.541	37.160	16.373	0.000	0.000	126.543
SAVINGS:							
Military Construction	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Family Housing	0.000	0.000	0.000	0.000	0.000	2.080	2.080
Construction	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Operations	0.000	0.000	0.000	0.000	0.000	2.080	2.080
Operations and Maintenance	101.900	172.235	283.345	331.078	347.891	368.356	1,604.805
Military Personnel	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Other	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Civilian ES	(1.357)	(2.296)	(4.180)	(4.704)	(5.317)	(5.648)	(5.648)
Military ES	0.000	0.000	0.000	0.000	0.000	0.000	0.000
TOTAL SAVINGS	101.900	172.235	283.345	331.078	347.891	370.436	1,606.885
NET IMPLEMENTATION COSTS:							
Military Construction	31.077	138.810	301.930	91.150	2.500	1.000	567.467
Family Housing	0.000	0.259	0.000	8.566	0.000	(2.080)	6.745
Construction	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Operations	0.000	0.259	0.000	8.566	0.000	(2.080)	6.745
Environment	35.700	48.983	17.800	114.600	4.400	4.100	226.583
Operations and Maintenance	(57.172)	(26.230)	(158.634)	(162.017)	(264.258)	(295.456)	(963.767)
Military Personnel	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Other	4.139	24.743	35.408	45.872	21.267	32.500	163.929
Homeowners Assistance Progaram	0.125	16.541	37.160	16.373	0.000	0.000	70.199
Revenues From Land Sales (-)	0.000	0.000	0.000	0.000	0.000	(671.000)	(671.000)
NET IMPLEMENTATION COSTS LESS LAND REVENUES	13.869	205.106	233.664	114.544	236.091	(930.936)	569.844

NOTE #1: $7.618M OF THIS AMOUNT WAS OBLIGATED IN FY91.

BASE REALIGNMENT AND CLOSURE 91
FINANCIAL SUMMARY
ARMY/AVIATION SYSTEMS COMMAND/TROOP SUPPORT COMMAND
(DOLLARS IN THOUSANDS)

	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	TOTAL FY 91-97
ONE-TIME IMPLEMENTATION COSTS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	0	0	0	0	0	0
Operation and Maintenance	0	4,177	0	0	0	0	4,177
Military Personnel	0	0	0	0	0	0	0
Other	0	2,000	0	0	0	0	2,000
TOTAL ONE-TIME COSTS	0	6,177	0	0	0	0	6,177
Revenues From Land Sales (-)	0	0	0	0	0	0	0
Budget Request	0	6,177	0	0	0	0	6,177
FUNDING OUTSIDE THE ACCOUNT:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Operation and Maintenance	1,721	0	0	0	0	0	1,721
Other	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0	0
TOTAL OUTSIDE THE ACCOUNT	1,721	0	0	0	0	0	1,721
SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operation and Maintenance	16,400	20,100	22,800	23,400	23,400	23,400	129,500
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES	(450)	(500)	(500)	(500)	(500)	(500)	(500)
Military ES	0	0	0	0	0	0	
Total Savings	16,400	20,100	22,800	23,400	23,400	23,400	129,500
NET IMPLEMENTATION COSTS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	0	0	0	0	0	0
Operation and Maintenance	(14,679)	(15,923)	(22,800)	(23,400)	(23,400)	(23,400)	(123,602)
Military Personnel	0	0	0	0	0	0	0
Other	0	2,000	0	0	0	0	2,000
Homeowners Assistance Program	0	0	0	0	0	0	0
Revenue From Land Sales (-)	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS LESS LAND REVENUES	(14,679)	(13,923)	(22,800)	(23,400)	(23,400)	(23,400)	(121,602)

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Missouri/Aviation Systems Command and Troop Support Command

Realignment Package: Merge Aviation Systems Command and Troop Support Command (AVSCOM/TROSCOM),St Louis, MO.

Costs:

Military Construction: None

Conjunctively-Funded Construction: None.

Family Housing Construction: None

Family Housing Operations: None.

Operation and Maintenance: Includes civilian severance pay for the estimated 350 civilian separations in FY93 and 150 civilian separations in FY 94. Additionally, minor construction is required to repartition the buildings for the newly-merged organization as well as for information management support to merge the two existing inventory control points.

Military Personnel: None.

Procurement Items: Includes telecommunication, electronic data processing, and other equipment required in support of the merger.

Revenues from Land Sales: None.

Savings:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Exhibit BC-04

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Operation and Maintenance: Savings were previously taken by one or more Defense Management Review Decisions.

Military Personnel: None.

Other: None.

Environmental: Record of Environmental Consideration completed 10 April 1992.

Exhibit BC-04

BASE REALIGNMENT AND CLOSURE 91
FINANCIAL SUMMARY
ARMY RESEARCH LABORATORY
(DOLLARS IN THOUSANDS)

	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	TOTAL FY 91-97
ONE-TIME IMPLEMENTATION COSTS:							
Military Construction	0	12,500	117,900	64,000	2,500	1,000	197,900
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	300	0	0	0	0	300
Operation and Maintenance	0	10,386	20,894	12,789	15,658	49,565	109,292
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	23,277	32,921	18,628	32,500	107,326
TOTAL ONE-TIME COSTS	0	23,186	162,071	109,710	36,786	83,065	414,818
Revenues From Land Sales (-)	0	0	0	0	0	(30,000)	(30,000)
Budget Request	0	23,186	162,071	109,710	36,786	53,065	384,818
FUNDING OUTSIDE THE ACCOUNT							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Operation and Maintenance	4,167	0	0	0	0	0	4,167
Other	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0	0
TOTAL OUTSIDE THE ACCOUNT	4,167	0	0	0	0	0	4,167
SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operation and Maintenance	51,000	77,000	100,000	120,000	120,000	120,000	588,000
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES	(160)	(215)	(333)	(676)	(774)	(774)	(774)
Military ES	0	0	0	0	0	0	0
Total Savings	51,000	77,000	100,000	120,000	120,000	120,000	588,000
NET IMPLEMENTATION COSTS:							
Military Construction	0	12,500	117,900	64,000	2,500	1,000	197,900
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	300	0	0	0	0	300
Operation and Maintenance	(46,833)	(66,614)	(79,106)	(107,211)	(104,342)	(70,435)	(474,541)
Military Personnel	0	0	0	0	0	0	0
Other	0	0	23,277	32,921	18,628	32,500	107,326
Homeowners Assistance Program	0	0	0	0	0	0	0
Revenues From Land Sales (-)	0	0	0	0	0	(30,000)	(30,000)
NET IMPLEMENTATION COSTS LESS LAND REVENUES	(46,833)	(53,814)	62,071	(10,290)	(83,214)	(66,935)	(199,015)

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Virginia, Maryland, Massachusetts, New Jersey, New Mexico, Michigan, Ohio, and Alabama/Realign Laboratories

Realignment Package: Establish the Army Research Laboratory (ARL), at Adelphi, MD and move the following elements:

o Move the Army Research Institute (ARI) MANPRINT function from Alexandria, VA, to Aberdeen Proving Ground (APG), MD.

o Move the 6.1 and 6.2 materials elements from the Belvoir Research and Development Center, VA, to APG, MD.

o Move the Army Materials Technology Laboratory (AMTL) (less Structures element) from Watertown, MA, to APG, MD.

o Move the AMTL Structures element to the Army Aviation Aerostructures Directorate collocated at NASA-Langley Research Center at Hampton, VA, and expand the mission at that site to form an Army Structures Directorate.

o Move the Directed Energy and Sensors Basic and Applied Research element from the Center for Night Vision and Electro-Optics at Fort Belvoir, VA, to Adelphi, MD.

o Move the Electronic Technology Device Laboratory from Fort Monmouth, NJ, to Adelphi, MD.

o Move the Battlefield Environment Effects element of the Atmospheric Science Laboratory at White Sands Missile Range, NM, to Adelphi, MD.

o Move Ground Vehicle Propulsion Basic and Applied Research from Warren, MI, to the Army Aviation Propulsion Directorate collocated at the NASA-Lewis Research Center in Cleveland, OH, to form the Army Propulsion Directorate.

o Move the Harry Diamond Laboratories Woodbridge Research Facility element to the Army Research Laboratory, Adelphi, MD and close/dispose of the Woodbridge, VA, facility.

Exhibit BC-04

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

o Move the Fuze Development and Production Mission (Armament related) from Harry Diamond Laboratories, Adelphi, MD, to Picatinny Arsenal (ARDEC), NJ.

o Move the Fuze Development Mission (Missile related) from Harry Diamond Laboratories, Adelphi, MD, to Redstone Arsenal (MRDEC), AL.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Aberdeen, MD/Lab Complex	93	12,500
Subtotal for FY 93		12,500
Adelphi, MD/Lab Complex	94	49,000
Aberdeen, MD/Lab Complex	94	66,000
Redstone, AL/Lab Addition	94	2,900
Subtotal for FY 94		117,900
Adelphi, MD/Lab complex	95	63,000
Aberdeen, MD/Lab Complex	95	1,000
Subtotal for FY 95		64,000
Aberdeen, MD/Lab Complex	96	500
Adelphi, MD/Lab Complex	96	2,000
Subtotal for FY 96		2,500
Adelphi, MD/Lab Complex	97	1,000
Subtotal for FY 97		1,000
TOTAL PROGRAM FOR FY 1991-1997		197,900

Conjunctively-Funded Construction: None.

Exhibit BC-04C

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Family Housing Construction: None

Family Housing Operations: None.

Operation and Maintenance: Includes civilian PCS costs for approximately 800 personnel spaces and severance costs for an estimated 774 personnel spaces being eliminated starting in FY 93. Includes costs for criteria design development for both the laboratory equipment and facilities for the Aberdeen Proving Ground and Adelphi sites. Contractual services to prepare Woodbridge facility for disposal by FY 94 are also included as are transportation costs for equipment from other laboratory facilities that are being realigned to Adelphi and APG, Maryland.

Military Personnel: None.

Procurement Items: Includes the cost to replace equipment that is not economical to move and/or is a high risk transfer item.

Revenues from Land Sales: Includes sale of the Harry Diamond Laboratory's Woodbridge Research Facility. The anticipated revenue is based on a value estimated by the U.S. Army Corps of Engineers for sale of the entire property

Savings:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Includes savings related to Defense Management Review Decisions (DMRD) that have already been removed from the Army budget.

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Military Personnel: None.

Other: None.

Environmental:

Description of Action	Completion Date
Aberdeen Proving Ground (EIS) Record of Decision	December 1992
Adelphi (EA) Finding of No Significant Impact	October 1992

Exhibit BC-04C

ARMY RESEARCH LABORATORY
FY 1993 FORM 1391'S (MILITARY CONSTRUCTION DATA)

1. COMPONENT	FY 1993 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Aberdeen Proving Ground Maryland	Army Research Laboratory

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	310	41007	Auth 12,500 Approp 12,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				67,163
Laboratory	SF	172,132	252.67	(43,493)
Lab Offices	SF	40,176	120.05	(4,823)
Admin Offices	SF	4,775	85.42	(408)
Special Use Areas	SF	9,100	120.05	(1,092)
Mech/Elec Space	SF	57,244	258.33	(14,788)
Total from Continuation page				(2,559)
SUPPORTING FACILITIES				5,163
Electric Service	LS	--	--	(981)
Water, Sewer, Gas	LS	--	--	(610)
Paving, Walks, Curbs And Gutters	LS	--	--	(830)
Storm Drainage	LS	--	--	(696)
Site Imp(569) Demo(1,334)	LS	--	--	(1,903)
Information Systems	LS	--	--	(98)
Traffic Control & Light	LS	--	--	(45)
ESTIMATED CONTRACT COST				72,326
CONTINGENCY PERCENT (5.00%)				3,616
SUBTOTAL				75,942
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				4,557
TOTAL REQUEST				80,499
TOTAL REQUEST (ROUNDED)				80,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(28,390)

10. Description of Proposed Construction

Construct a research and technology (R&T) laboratory complex, using four phased incremental appropriations over a four year period (FY 93-96). The major facilities will be funded with an FY 93 funding increment of $12.5 million, FY 94 increment of $66 million, FY 95 for $1 million, and $0.5 million for FY 96. The complex will provide R&T and material science technology laboratories, laboratory offices, special fabrication and testing facilities, administrative spaces, and other special use areas. Special features include special power supplies, compressed air, industrial and laboratory gas systems, security and safety interlocks, special shielding, special ventilation and exhaust filtration, and an industrial wastewater collection system. Install an intrusion detection system (IDS). Construct a hazardous material storage facility, a hazardous waste storage facility, an industrial wastewater pretreatment facility. Supporting facilities include utilities, electric service; security lighting; traffic control and lights; fencing; fire protection and alarm systems; paving, walks, curbs, and gutters; storm drainage; information systems; and site improvements. Access for the handicapped will be provided. Heating and air conditioning (1,800 tons) will be provided by self-contained system. Demolish 13 buildings (45,878 SF) with asbestos and foundation removal (10,000 SY).

1. COMPONENT	FY 1993 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

Aberdeen Proving Ground, Maryland

4. PROJECT TITLE	5. PROJECT NUMBER
Army Research Laboratory	41007

9. COST ESTIMATES (CONTINUED)

Item	U/M	QTY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
Haz Mtl Storage Facility	SF	3,807	247.38	(942)
Hazardous Waste Storage Facility	SF	1,410	146.95	(207)
Industrial Wastewater Trt Fac	SF	2,000	212.48	(425)
Insa◆tall IDS	LS	--	--	(88)
Building Information Systems	LS	--	--	(897)
			Total	2,559

11. REQUIREMENT: 290,644 SF ADEQUATE: NONE SUBSTANDARD: NONE

PROJECT: Construct an Army Research Laboratory (ARL) complex for realigned and consolidated state-of-the-art research and technology laboratories. (Relocated Current Mission)

REQUIREMENT: This project is required to provide appropriate and state-of-the-art research and technology laboratories and other special purpose facilities to support the realignment and consolidation of Department of the Army corporate laboratories, under the Base Realignment and Closure 91 (BRAC 91) initiative.

CURRENT SITUATION: Army R&T laboratories are currently operating in less-than-optimal, technologically deficient facilites at a number of separated locations. This requires the replication at each site of a number of common support functions such as personnel, administration, and resource management, and of some laboratories. Ongoing reductions in personnel and resources can be absorbed without serious mission impacts only by realigning and consolidating to more advanced facilities where improvements in efficiency and productivity can be achieved.

IMPACT IF NOT PROVIDED: If this project is not provided, realignments under the BRAC 91 recommendations and personnel reductions will disrupt ongoing essential research and technology development programs. This will result in a stagnation of technology and a rapid erosion of the "high-tach" advantages demonstrated by US armed services and allies during Operation Desert Shield/Desert Storm. Inadequacy of available facilities at this location will seriously impact our ability to retain current experienced engineers and scientists, and to recruit the high quality replacements necessary to sustain a viable research program.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, Construction Criteria, that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), Design Criteria, dated 9 December 1991, with the 8 July 1992 and all

1. COMPONENT	FY 1993 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

Aberdeen Proving Ground, Maryland

4. PROJECT TITLE	5. PROJECT NUMBER
Army Research Laboratory	41007

ADDITIONAL: (CONTINUED)
subsequent revisions included in the Design Criteria Information System (DCIS). This Phase I BRAC project is related to the FY 94 Phase II project number 38227. Phase I is the demolition of several buildings and the initial site preparation and excavation. Phase II is the construction of a state-of-the-art Research and Technology (R&T) laboratory complex, using single funding appropriation (FY 94). Scope of Phase II project includes new construction of a materials technology laboratory complex at APG. Phase III (FN 41266) and Phase IV (FN 41267) are the contractor closeout periods of this project. This project will be funded in four separate phases over FY 1993-1996.

12. SUPPLEMENTAL DATA:

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Polymer Materials Research	OPA	1994	1,385
Polymer/Composites	OPA	1994	1,678
Ceramics Materials	OPA	1994	1,809
Ceramics Materials	OPA	1994	2,599
Microstructural Analysis	OPA	1994	100
Materials Processing	OPA	1994	2,244
Mechanics Research	OPA	1994	496
Dyn Properties Res	OPA	1994	1,535
Mech Testing	OPA	1994	1,415
Env Durability	OPA	1994	3,805
QA/Life Pred	OPA	1994	528
Chem Analys	OPA	1994	2,097
Surf Proc & Anal	OPA	1994	1,052
Met Mater Res	OPA	1994	1,650
Cont Envir Storage	OPA	1994	170
Info Sys - ISC	OPA	1993	575
Info Sys - PROP	OPA	1993	5,252
		TOTAL	28,390

ARMY RESEARCH LABORATORY
FY 1994 FORM 1391'S (MILITARY CONSTRUCTION DATA)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Adelphi Laboratory Center Maryland	Army Research Laboratory

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	317	37098	Auth 49,000 Approp 49,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				96,955
Clean Room Lab (3 story)	SF	95,000	504.63	(47,940)
Special R&T Lab	SF	75,000	246.00	(18,450)
Renovation SCIF Area	SF	250	196.45	(49)
Lab Renovation	SF	41,416	148.51	(6,151)
Lab Conversion	SF	76,626	80.00	(6,130)
Total from Continuation page				(18,235)
SUPPORTING FACILITIES				1,535
Electric Service	LS	--	--	(324)
Water, Sewer, & Gas	LS	--	--	(125)
Steam And/Or Chilled Water Dist.	LS	--	--	(82)
Paving, Walks, Curbs & Gutters	LS	--	--	(195)
Storm Drainage	LS	--	--	(48)
Site Imp(391) Demo(141)	LS	--	--	(532)
Information Systems	LS	--	--	(229)
ESTIMATED CONTRACT COST				98,490
CONTINGENCY PERCENT (10.0%)				9,849
SUBTOTAL				108,339
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				6,500
TOTAL REQUEST				114,839
TOTAL REQUEST (ROUNDED)				115,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(51,204)

10. Description of Proposed Construction

Construct a Research and Technology (R&T) laboratory complex, using four-phased incremental appropriations over a four year period (FY 94-97). The major facilities will be funded with an FY 94 funding increment of $49 million, an FY 95 increment of $63 million, $2 million for FY 96 and $1 million for FY 97. The complex will provide R&T laboratories, special purpose laboratories, laboratory offices, a Class I clean room, a sensitive compartmented information facility (SCIF) area, administrative spaces, and other special use areas. Work includes functional modification and general renovation of existing laboratories as required to accommodate new missions and functions relocating to this installation. Special features include power supplies, compressed air, industrial and laboratory gas systems, security and safety interlocks, special shielding, special ventilation and exhaust filtration, and enclosed security crosswalks between laboratory facilities. Expand current intrusion detection system (IDS) and energy monitoring and control system (EMCS) to accommodate new and expanded facilities. Provide an industrial wastewater collection and pretreatment system for new separate facilities. Construct an employee parking structure, an emergency response facility, and expand existing heating (gas with oil backup) and cooling plant (additional 1,000 tons air conditioning).

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

Adelphi Laboratory Center, Maryland

4. PROJECT TITLE	5. PROJECT NUMBER
Army Research Laboratory	37098

9. COST ESTIMATES (CONTINUED)

Item	U/M	QTY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
Special Use Area	SF	5,400	70.00	(378)
Water Trt Pl (Equip. incl.)	SF	30,000	210.29	(6,309)
Parking Structure (560 space)	SF	224,000	32.09	(7,188)
Security Crosswalk	SF	3,000	43.33	(130)
H/C Plant Addition & Equipment	SF	4,000	447.75	(1,791)
Install IDS/EMCS	LS	--	--	(526)
Emergency Response Facility	SF	5,800	144.06	(836)
Building Information Systems	LS	--	--	(1,077)
			Total	18,235

DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)
Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; information systems; and site improvements. Access for the handicapped will be provided. Demolish paved parking area (26,667 SY).

11. REQUIREMENT: 759,707 SF ADEQUATE: 199,215 SF SUBSTANDARD: NONE
PROJECT: Construct an Army Research Laboratory (ARL). (New Mission)
REQUIREMENT: This project is required to provide appropriate and sufficient laboratories and other special purpose facilities to support the realignment and consolidation of Department of the Army corporate laboratories, as directed in the approved Base Realignment and Closure (BRAC) initiative.
CURRENT SITUATION: Army R&T laboratories are currently operating in less-than-optimal, technologically deficient facilities at a number of separated locations. This requires replication at each site of common support functions such as personnel, administration, and resource management, and of some laboratories. Ongoing reductions in personnel and resources necessitate realigning and consolidating to more advanced facilities where improvements due to enhanced efficiency and productivity can be achieved.
IMPACT IF NOT PROVIDED: If this project is not provided, realignments as mandated under the BRAC 91 recommendations and personnel reductions will disrupt ongoing essential research and technology development programs. This will result in a stagnation of technology and a rapid erosion of the 'high-tech' advantages demonstrated by US armed services and allies during Operation Desert Shield/Desert Storm. Inadequacy of available facilities at this location will seriously impact our ability to retain current experienced engineers and scientists, and to recruit the high quality replacements necessary to sustain a viable research program.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism

1.COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION

Adelphi Laboratory Center, Maryland

4.PROJECT TITLE	5.PROJECT NUMBER
Army Research Laboratory	37098

ADDITIONAL: (CONTINUED)

(CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, Construction Criteria, that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), Design Criteria, dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS).

1.COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION

Adelphi Laboratory Center, Maryland

4.PROJECT TITLE	5.PROJECT NUMBER
Army Research Laboratory	37098

12. SUPPLEMENTAL DATA:

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriatad Or Requested	Cost ($000)
42021	BRAC	0000	42,021
Firefighting engine		0000	350
3" Hose 2500 ft.		0000	8
1/5" Hose 2000 ft		0000	2
6 Mobile Radios		0000	15
12 Portable Radios		0000	22
Breathing tanks/bottles (6)		0000	20
Fire Nozzle		0000	5
3 Hydrant valves		0000	2
5 4.5" NST Caps		0000	1
15 2.5" Adapter dbl fem		0000	1
3 Hose Clamps w/bracket		0000	1
10 Hydrant & Spanner wrenches		0000	1
400' Hose 1"booster line		0000	2
4 Gated Wye .5" to 1 1.5"		0000	1
2 24' Extension Ladders		0000	1
2 12' folding ladders		0000	1
18 Rope Hose Tools		0000	1
6 Hand Lanterns		0000	2
2 First Aid Kits		0000	1
Tool Kit		0000	1
HAZMAT Vehicle		0000	150
6 Breathing Apparatus		0000	15
6 Spare Bottles		0000	5
Info Sys - ISC	OPA	1993	600
Info Sys - PROP	OPA	1993	7,975
		TOTAL	51,204

1.COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Aberdeen Proving Ground Maryland	Army Research Laboratory

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)	
	310	38227	Auth	66,000
			Approp	66,000

9.COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				67,163
Laboratories	SF	172,132	252.67	(43,493)
Laboratory Offices	SF	40,176	120.05	(4,823)
Admin Offices	SF	4,775	85.42	(408)
Special Use Areas	SF	9,100	120.05	(1,092)
Mechanical/Electrical Space	SF	57,244	258.33	(14,788)
Total from Continuation page				(2,559)
SUPPORTING FACILITIES				5,162
Electric Service	LS	--	--	(981)
Water, Sewer, Gas	LS	--	--	(610)
Paving, Walks, Curbs And Gutters	LS	--	--	(830)
Storm Drainage	LS	--	--	(695)
Site Imp(569) Demo(1,334)	LS	--	--	(1,903)
Information Systems	LS	--	--	(98)
Traffic Control & Light	LS	--	--	(45)
ESTIMATED CONTRACT COST				72,325
CONTINGENCY PERCENT (5.00%)				3,616
SUBTOTAL				75,941
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				4,556
TOTAL REQUEST				80,497
TOTAL REQUEST (ROUNDED)				80,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(32,404)

10.Description of Proposed Construction

Construct a research and technology (R&T) laboratory complex, using four phased incremental appropriations over a four year period (FY 93-96). The major facilities will be funded with an FY 93 funding increment of $12.5 million, an FY 94 increment of $66 million, FY 95 for $1 million and $0.5 million for FY 96. The complex will provide R&T and Material science technology laboratories, laboratory offices, special fabrication and testing facilities, administrative spaces, and other special use areas. Work includes special power supplies, compressed air, industrial and laboratory gas systems, security and safety interlocks, special shielding, special ventilation and exhaust filtration, and an industrial wastewater collection system. Install an intrusion detection system (IDS). Construct a hazardous material storage facility, a hazardous waste storage facility, an industrial wastewater pretreatment facility. Supporting facilities include utilities, electric service; security lighting; fire protection and alarm systems; paving, walks, curbs, and gutters; storm drainage; information systems; and site improvements. Access for the handicapped will be provided. Heating (oil-fired) and air conditioning (1,800 tons) will be provided by self-contained system. Demolish 13 buildings (45,878 SF) with asbestos and foundation removal.

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

Aberdeen Proving Ground, Maryland

4. PROJECT TITLE	5. PROJECT NUMBER
Army Research Laboratory	38227

9. COST ESTIMATES (CONTINUED)

Item	U/M	QTY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
Haz Materials Storage Facility	SF	3,807	247.38	(942)
Hazardous Waste Storage Facility	SF	1,410	146.95	(207)
Industrial Wastewater Trtmnt Fac	SF	2,000	212.48	(425)
Install IDS	LS	--	--	(88)
Building Information Systems	LS	--	--	(897)
			Total	2,559

11. REQUIREMENT: 290,644 SF ADEQUATE: NONE SUBSTANDARD: NONE

PROJECT: Construct an Army Research Laboratory (ARL) complex for realigned and consolidated state-of-the-art research and technology laboratories. (Current Mission)

REQUIREMENT: This project is required to provide laboratories and special purpose facilities to support the realignment and consolidation of Department of the Army corporate laboratories, under the Base Realignment and Closure-91 (BRAC-91) initiative.

CURRENT SITUATION: Army R&T laboratories are currently operating in less-than-optimal, technologically deficient facilites at a number of separated locations. This requires the replication at each site of a number of common support functions such as personnel, administration, and resource management, and of some laboratories. Ongoing reductions in personnel and resources can be absorbed without serious mission impacts only by realigning and consolidating to more advanced facilities where improvements in efficiency and productivity can be achieved.

IMPACT IF NOT PROVIDED: If this project is not provided, realignments under the BRAC 91 recommendations and personnel reductions will disrupt ongoing essential research and technology development programs. This will result in a stagnation of technology and a rapid erosion of the "high-tech" advantages demonstrated by US armed services and allies during Operation Desert Shield/Desert Storm. Inadequacy of available facilities at this location will seriously impact our ability to retain current experienced engineers and scientists, and to recruit the high quality replacements necessary to sustain a viable research program.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, Construction Criteria, that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), Design Criteria, dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

Aberdeen Proving Ground, Maryland

4. PROJECT TITLE	5. PROJECT NUMBER
Army Research Laboratory	38227

ADDITIONAL: (CONTINUED)
(DCIS). This project will be funded in four appropriation increments: FY 93 (Project Number (PN) 41007), FY 94 (this project), FY 95 (PN 41266), and FY 96 (PN 41267).

12. SUPPLEMENTAL DATA:

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Inst Eq	OPA	1994	26,577
Info Sys - ISC	OPA	1994	575
Info Sys - PROP	OPA	1994	5,252
		TOTAL	32,404

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Redstone Arsenal Alabama	Fuze Evaluation Facility

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	312	38057	Auth 2,900 Approp 2,900

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				2,493
Laboratory Addition	SF	16,710	114.97	(1,921)
Renovate Basement	SF	4,794	102.47	(491)
Building Information Systems	LS	--	--	(81)
SUPPORTING FACILITIES				66
Electric Service	LS	--	--	(8)
Water, Sewer, Gas	LS	--	--	(6)
Steam And/Or Chilled Water Distr	LS	--	--	(5)
Paving, Walks, Curbs And Gutters	LS	--	--	(13)
Storm Drainage	LS	--	--	(10)
Site Imp(15) Demo( )	LS	--	--	(15)
Information Systems	LS	--	--	(9)
ESTIMATED CONTRACT COST				2,560
CONTINGENCY PERCENT (6.00%)				154
SUBTOTAL				2,714
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				163
TOTAL REQUEST				2,877
TOTAL REQUEST (ROUNDED)				2,900
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(14)

10. Description of Proposed Construction: Construct an addition to a laboratory building. Project includes administrative, conference and meeting spaces, special laboratories, storage, and mechanical spaces. Renovate existing laboratory building basement area to provide secure administrative space; remove existing utilities and equipment. Both the addition and renovation include special features to meet unique mission needs. Supporting facilities include utilities, electric service, fire protection and alarm systems, paving, walks, parking, storm drainage, information systems, and site improvements. Access for the handicapped will be provided. Heating will be provided by existing central steam plant. Air conditioning (56 tons) will be provided by a self-contained system. Demolish pavement (3,500 SY) within the footprint of the addition.

11. REQUIREMENT: 588,437 SF ADEQUATE: 383,933 SF SUBSTANDARD: 4,794 SF

PROJECT: Construct an addition to and renovate a laboratory building. (Current Mission)

REQUIREMENT: This project is required to provide sufficient space with appropriate special support features to accommodate laboratory functions and technical personnel relocating from Harry Diamond Laboratories, Adelphi,

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

Redstone Arsenal, Alabama

4. PROJECT TITLE	5. PROJECT NUMBER
Fuze Evaluation Facility	38057

REQUIREMENT: (CONTINUED)
Maryland, and Rock Island Arsenal, Illinois, under provisions of the Base Realignment and Closure-91 (BRAC-91) initiatives.
CURRENT SITUATION: Currently, Army Research and Development (R&D) in armament technology is carried on at a number of separate locations. This requires the replication of a number of common support functions, such as personnel, administration and resource management, and some laboratories, and inhibits the flow of information between separate laboratories performing related investigations on similar problems. Most of the missile R&D laboratory space on Redstone Arsenal is in McMorrow Lab. Collocation of the fuze development and related armaments support missions in this facility will provide the most efficient operation and promote mutual use of common laboratory facilities. McMorrow Lab is currently occupied beyond normal capacity by over 1,400 personnel. Additional personnel involved in associated missile technologies are relegated to overcrowded, substandard temporary facilities, leased trailers, and leased off-post spaces diverted to R&D functions. A regular Military Construction, Army (MCA) project in the FY 91 program will provide an addition to McMorrow Lab to support critical portions of existing R&D functions now on the Arsenal, but will not provide any space to accommodate the fuze and armaments research personnel relocating under provisions of BRAC-91.
IMPACT IF NOT PROVIDED: If this project is not provided, realignments directed by the BRAC-91 recommendations will disrupt fuze and armaments R&D programs and ongoing missile R&D programs by relocating technical personnel to a site that lacks appropriate laboratories to efficiently and technically support both R&D programs. This will induce a stagnation of technology and could erode the "high-tech" advantages enjoyed by US armed services personnel and allies during Operation Desert Shield/Desert Storm. Inadequacies of available facilities will seriously impact our ability to retain current experienced engineers and scientists, and to recruit the high quality replacements necessary to sustain a viable research program. Economies envisioned under the BRAC 91 recommendation will not be achieved.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS).
The following are BRAC91 projects for Redstone Arsenal:

PN 37216, BRAC91 Office Project
PN 37090, Neal Road Extension
PN 38791, Fuze Evaluation Facility

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

Redstone Arsenal, Alabama

4. PROJECT TITLE	5. PROJECT NUMBER
Fuze Evaluation Facility	38057

ADDITIONAL: (CONTINUED)

PN 36522, Weapons Maintenance and Operations Center

The following project is an addition to existing Bldg. 5400 in the FY 91 MCA program:

PN 2726, Systems Engineering Lab Addition (183,000 SF)

12. SUPPLEMENTAL DATA:

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Info Sys - ISC	OPA	1994	14
		TOTAL	14

BASE REALIGNMENT AND CLOSURE 91
FINANCIAL SUMMARY
ARMY/LETTERKENNY army DEPOT
(DOLLARS IN THOUSANDS)

	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	TOTAL FY 91-97
ONE-TIME IMPLEMENTATION COSTS							
Military Construction	0	0	7,600	1,400	0	0	9,000
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	0	0	0	0	0	0
Operations and Maintenance	0	6,846	8,974	18,012	11,258	239	45,329
Military Personnel	0	0	0	0	0	0	0
Other	0	3,424	2,987	2,027	0	0	8,438
TOTAL ONE-TIME COSTS	0	10,270	19,561	21,439	11,258	239	62,767
Revenues From Land Sales (-)	0	0	0	0	0	0	0
Budget Request	0	10,270	19,561	21,439	11,258	239	62,767
FUNDING OUTSIDE THE ACCOUNT:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Operations and Maintenance	713	0	0	0	0	0	713
Other	556	0	0	0	0	0	556
Homeowners Assistance Program	0	86	0	0	0	0	86
TOTAL OUTSIDE THE ACCOUNT	1,269	86	0	0	0	0	1,355
SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations and Maintenance	8,900	12,100	24,800	30,100	30,100	30,100	136,100
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES	(204)	(270)	(558)	(672)	(672)	(672)	(672)
Military ES	0	0	0	0	0	0	0
TOTAL SAVINGS	8,900	12,100	24,800	30,100	30,100	30,100	136,100
NET IMPLEMENTATION COSTS:							
Military Construction	0	0	7,600	1,400	0	0	9,000
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	0	0	0	0	0	0
Operations and Maintenance	(8,187)	(5,254)	(15,826)	(12,088)	(18,842)	(29,861)	(90,058)
Military Personnel	0	0	0	0	0	0	0
Other	556	3,424	2,987	2,027	0	0	8,994
Homeowners Assistance Program	0	86	0	0	0	0	86
Revenues From Land Sales (-)	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS LESS LAND REVENUES	(7,631)	(1,744)	(5,239)	(8,661)	(18,842)	(29,861)	(71,978)

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Pennsylvania, Illinois, Kentucky, Alabama, and California/Letterkenny Army Depot

Realignment Package:

o Realign the Headquarters, Depot Systems Command (DESCOM) (including the Systems Integration and Management Activity) from Letterkenny Army Depot, PA, to Rock Island Arsenal, IL, and merge it with the Armament, Munitions and Chemical Command (AMCCOM) less Armament and Chemical elements to form the Industrial Operations Command (IOC). Transfer the Armament and Chemical elements of AMCCOM to Redstone Arsenal, AL.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Rock Island Arsenal, IL/Building Modification	94	7,600
Subtotal for FY94		7,600
Red River AD, TX/Upgrade Firing Range	95	1,050
Red River AD, TX/Electrical Maintenance Facility	95	350
Subtotal for FY95		1,400
TOTAL PROGRAM FOR FY 92-97		9,000

Conjunctively-Funded Construction: None.

Family Housing Construction: None

Family Housing Operations: None.

Exhibit BC-04

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Operation and Maintenance: Includes civilian PCS costs for approximately 770 civilian spaces and severance costs for an estimated 670 civilian spaces as a result of moving Hq DESCOM and SIMA East to Rock Island Arsenal. Also included are transportation costs for equipment from Letterkenny Army Depot to Rock Island Arsenal.

Savings:

Military Personnel: None.

Procurement Items: Includes information management equipment purchases.

Revenues from Land Sales: None.

Savings:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Savings were previously taken by one or more Defense Management Review Decisions.

Military Personnel: None.

Other: None.

Environmental:

Description of Action	Completion Date
Letterkenny Army Depot Environmental Assessment Finding of No Significant Impact	October 1992

Exhibit BC-04C

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Redstone Arsenal Environmental Impact Statement Record of Decision	April 1993
Rock Island Arsenal Environmental Assessment Finding of No Significant Impact	March 1993

Exhibit BC-04C

LETTERKENNY ARMY DEPOT
FY 1994 FORM 1391'S (MILITARY CONSTRUCTION DATA)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Rock Island Arsenal Illinois	General Purpose Building Modification

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	610	38471	Auth 7,600 Approp 7,600

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				5,994
Building Renovation	SF	107,400	51.24	(5,504)
Install IDS	LS	—	—	(35)
Building Information Systems	LS	—	—	(455)
SUPPORTING FACILITIES				501
Electric Service	LS	—	—	(439)
Paving, Walks, Curbs And Gutters	LS	—	—	(1)
Site Imp( ) Demo(61)	LS	—	—	(61)
ESTIMATED CONTRACT COST				6,495
CONTINGENCY PERCENT (10.0%)				650
SUBTOTAL				7,145
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				429
TOTAL REQUEST				7,574
TOTAL REQUEST (ROUNDED)				7,600
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(1,414)

10. Description of Proposed Construction: Reconfigure operating areas to provide classified and unclassified programming areas and training and development (T&D) rooms, an automated data processing (ADP) room, a computer tape storage room, classified storage room, and an entry control system to these areas. Renovation for the programming, T&D rooms, and storage rooms includes heating, ventilation, and air conditioning (HVAC), utilities and communications modifications; securing exterior windows and doors; and reconfiguring interior walls. The ADP area includes raised floors ADP fire suppression, air conditioning (200 tons) by separate chiller, an uninterruptible power supply, and securing exterior windows. Install an intrusion detection system (IDS). Supporting facilities include a substation and power distribution lines. Access for the handicapped will be provided. Demolish one building (17,080 SF).

11. REQUIREMENT: 1,047,616 SF ADEQUATE: 947,014 SF SUBSTANDARD: 100,602 SF
PROJECT: Renovate office space for computer programming functions and convert empty building space to automated data processing area for main-frame computer equipment. (New Mission)

1.COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION

Rock Island Arsenal, Illinois

4.PROJECT TITLE	5.PROJECT NUMBER
General Purpose Building Modification	38471

REQUIREMENT: This project is required to provide sufficient specially configured training and operating spaces, with supporting ADP equipment spaces, to accommodate operation of the US Army Systems Integration Management Activity - East (SIMA-East). SIMA-East has been identified to move from Letterkenny Army Depot due to Base Realignment and Closure 91 (BRAC 91) initiatives.

CURRENT SITUATION: There are no programming areas, classified or unclassified, for the SIMA-East function when relocated to this installation, and available areas do not meet essential security requirements. Existing computer rooms do not have enough space for computer equipment needed to support SIMA-East. Existing air conditioning and electrical systems lack the capacity to support the cooling or power requirements for SIMA-East computer equipment.

IMPACT IF NOT PROVIDED: If this project is not provided, the lack of adequate facilities will directly curtail SIMA-East support to US Army Materiel Command, Department of Army, and Department of Defense automated logistics management systems, resulting in a deterioration of logistics support to US Armed Services and allied field elements deployed worldwide.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS).

12. SUPPLEMENTAL DATA:

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
UPS & Raised Flooring	OPA	1994	844
Info Sys - PROP	OPA	1994	570
		TOTAL	1,414

BASE REALIGNMENT AND CLOSURE 91
FINANCIAL SUMMARY
ARMY/ROCK ISLAND ARSENAL
(DOLLARS IN THOUSANDS)

	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	TOTAL FY 91-97
ONE-TIME IMPLEMENTATION COSTS:							
Military Construction	0	15,000	5,900	0	0	0	20,900
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	0	0	0	0	0	0
Operations and Maintenance	0	15,476	1,400	26,651	4,919	0	48,446
Military Personnel	0	0	0	0	0	0	0
Other	0	0	2,000	8,986	2,000	0	12,986
TOTAL ONE-TIME COSTS	0	30,476	9,300	35,637	6,919	0	82,332
Revenues From Land Sales (-)	0	0	0	0	0	0	0
Budget Request	0	30,476	9,300	35,637	6,919	0	82,332
FUNDING OUTSIDE THE ACCOUNT:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Operations and Maintenance	1,624	0	0	0	0	0	1,624
Other	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0	0
TOTAL OUTSIDE THE ACCOUNT	1,624	0	0	0	0	0	1,624
SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations and Maintenance	14,700	33,900	42,600	44,900	44,900	44,900	225,900
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES	(335)	(750)	(891)	(891)	(891)	(891)	(891)
Military ES	0	0	0	0	0	0	0
TOTAL SAVINGS	14,700	33,900	42,600	44,900	44,900	44,900	225,900
NET IMPLEMENTATION COSTS:							
Military Construction	0	15,000	5,900	0	0	0	20,900
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	0	0	0	0	0	0
Operations and Maintenance	(13,076)	(18,424)	(41,200)	(18,249)	(39,981)	(44,900)	(175,830)
Military Personnel	0	0	0	0	0	0	0
Other	0	0	2,000	8,986	2,000	0	12,986
Homeowners Assistance Program	0	0	0	0	0	0	0
Revenues From Land Sales (-)	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS LESS LAND REVENUES	(13,076)	(3,424)	(33,300)	(9,263)	(37,981)	(44,900)	(141,944)

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Illinois, and Alabama/Rock Island Arsenal.

Realignment Package:

o Realign armament and chemical portions of the Armament, Munitions, and Chemical Command (AMCCOM) from Rock Island Arsenal, IL, to Redstone Arsenal, AL, and form a single inventory control point.

o Relocate the Material Readiness Support Activity (MRSA) from Lexington-Bluegrass Army Depot, KY, to Redstone Arsenal, AL, along with the relocation of the Logistics Control Activity (LCA) from the Presidio of San Francisco, CA, to Redstone Arsenal, AL. The merger of these two activities will form the Logistics Support Activity (LOGSA).

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Redstone Arsenal, AL/General Purpose Building	93	15,000
Subtotal for FY 93		15,000
Redstone Arsenal, AL/Weapons Maintenance Facility	94	5,900
Subtotal for FY 94		5,900
TOTAL PROGRAM FOR FY 1992-1997		20,900

Conjunctively-Funded Construction: None.

Family Housing Construction: None

Family Housing Operations: None.

Exhibit BC-04

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Operation and Maintenance: Includes civilian PCS costs for approximately 1300 civilian spaces to Redstone Arsenal and severance costs for an estimated 890 civilian spaces from Rock Island Arsenal. Also included are transportation costs for government equipment that must be moved to Redstone Arsenal to effect the merger of the AMCCOM inventory control point with the MICOM inventory control point. It is also anticipated that some automation support for this merger will require funding.

Military Personnel: None.

Procurement Items: The purchase of automation equipment.

Revenues from Land Sales: None.

Savings:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Savings were previously taken by one or more DMRDs.

Military Personnel: None.

Other: None.

Environmental:

Description of Action	Completion Date
Redstone Arsenal Environmental Impact Statement Record of Decision	April 1993

Exhibit BC-04C

ROCK ISLAND ARSENAL

FY 1994 FORM 1391'S (MILITARY CONSTRUCTION PROJECT DATA)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Redstone Arsenal Alabama	Weapons Maintenance and Operation Building

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	214	36522	Auth 5,900 Approp 5,900

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				4,741
Weapon Maint Shop	SF	47,180	99.06	(4,674)
Open Str Area	SY	2,611	18.66	(49)
Install IDS	LS	--	--	(2)
Building Information Systems	LS	--	--	(16)
SUPPORTING FACILITIES				594
Electric Service	LS	--	--	(60)
Water, Sewer, Gas	LS	--	--	(242)
Steam And/Or Chilled Water Distr	LS	--	--	(96)
Paving, Walks, Curbs And Gutters	LS	--	--	(51)
Storm Drainage	LS	--	--	(62)
Site Imp(11) Demo( )	LS	--	--	(11)
Information Systems	LS	--	--	(14)
Other	LS	--	--	(58)
ESTIMATED CONTRACT COST				5,335
CONTINGENCY PERCENT (5.00%)				267
SUBTOTAL				5,602
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				336
TOTAL REQUEST				5,938
TOTAL REQUEST (ROUNDED)				5,900
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(37)

10. Description of Proposed Construction: Construct a maintenance operations and procedures (MOP Shop) facility with high-clearance, wide-span open bay maintenance areas with 25 and 5-ton bridge cranes, machine shop facilities, administrative and classroom/training facilities, tool, parts and material storage facilities, and a secure weapons vault. Construct an adjacent fenced equipment and vehicle storage area with pads and paving. Install an intrusion detection system (IDS) for weapons vault. Supporting facilities include utilities; electric service; fire protection and alarm systems; fencing; storm drainage; paving, walks, curbs and gutters; and site improvements. Access for the handicapped will be provided. Heating will be provided by existing central steam supply. Air conditioning (90 tons) will be provided by self-contained units for the instructional and administrative areas.

11. REQUIREMENT: 47,180 SF ADEQUATE: NONE SUBSTANDARD: NONE
PROJECT: Construct a maintenance, operations and procedures facility. (Current Mission)
REQUIREMENT: This project is required to provide facilities to accommodate and support the unique and specialized mission of the armaments MOP shop relocating under provisions of the Base Realignment and Closure (BRAC) 91

1.COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION

Redstone Arsenal, Alabama

4.PROJECT TITLE	5.PROJECT NUMBER
Weapons Maintenance and Operation Building	36522

REQUIREMENT: (CONTINUED)
initiatives. Project scope and sizing is based on size, quantities and special requirements associated with equipment items to be relocated.
CURRENT SITUATION: Maintenance operations and procedures functions supporting all conventional armaments and weapons are currently performed at Rock Island Arsenal, Illinois. Under provisions of the BRAC 91 recommendations, this mission is to relocate to Redstone Arsenal (RSA), Alabama. RSA currently has a shortage of the specialized maintenance-oriented spaces associated with this function, and there are no similar facilities which could be modified to assimilate this mission.
IMPACT IF NOT PROVIDED: If this project is not provided, the lack of appropriate facilities with necessary supporting equipment and special purpose spaces will complicate and significantly delay MOP operations. This will adversely impact efforts to quickly troubleshoot, develop and implement modifications in response to user problems, and to provide responsive life-cycle engineering and support efforts to maintain and operate our weapons systems at the leading edge of armament technologies.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS).

12. SUPPLEMENTAL DATA:
B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
IDS Equipment	OPA	1994	25
Info Sys - ISC	OPA	1994	12
		TOTAL	37

BASE REALIGNMENT AND CLOSURE 91
FINANCIAL SUMMARY
ARMY/SACRAMENTO ARMY DEPOT
(DOLLARS IN THOUSANDS)

	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	TOTAL FY 91-97
ONE-TIME IMPLEMENTATION COSTS:							
Military Construction	0	0	2,450	0	0	0	2,450
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	6,460	10,100	3,900	0	0	0	20,460
Operations and Maintenance	0	15,856	23,047	12,938	3,152	2,186	57,179
Military Personnel	0	0	0	0	0	0	0
Other	0	1,009	1,009	247	639	0	2,904
TOTAL ONE-TIME COSTS	6,460	26,965	30,406	13,185	3,791	2,186	82,993
Revenues From Land Sales	0	0	0	0	0	(25,000)	(25,000)
Budget Request	6,460	26,965	30,406	13,185	3,791	0	57,993
FUNDING OUTSIDE THE ACCOUNT:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Operations and Maintenance	5,350	0	0	0	0	0	5,350
Other	0	0	0	0	0	0	0
Homeowners Assistance Program	44	0	0	0	0	0	44
TOTAL OUTSIDE THE ACCOUNT	5,394	0	0	0	0	0	5,394
SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations and Maintenance	8,900	23,900	43,700	43,700	43,700	43,700	207,600
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES	(208)	(561)	(1,019)	(1,019)	(1,019)	(1,019)	(1,019)
Military ES	0	0	0	0	0	0	0
TOTAL SAVINGS	8,900	23,900	43,700	43,700	43,700	43,700	207,600
NET IMPLEMENTATION COSTS:							
Military Construction	0	0	2,450	0	0	0	2,450
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	6,460	10,100	3,900	0	0	0	20,460
Operations and maintenance	(3,550)	(8,044)	(20,653)	(30,762)	(40,548)	(41,514)	(145,071)
Military Personnel	0	0	0	0	0	0	0
Other	0	1,009	1,009	247	639	0	2,904
Homeowners Assistance Program	44	0	0	0	0	0	44
Revenues From Land Sales (-)	0	0	0	0	0	(25,000)	(25,000)
NET IMPLEMENTATION COSTS	2,954	3,065	(13,294)	(30,515)	(39,909)	(66,514)	(144,213)

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/California, Pennsylvania, Alabama, and Texas/Sacramento Army Depot

Closure Package: Close Sacramento Army Depot. Transfer the ground communication electronic maintenance workload from Sacramento Army Depot, CA; to Tobyhanna Army Depot, PA; Anniston Army Depot, AL; Red River Army Depot, TX; Letterkenny Army Depot, PA; and Corpus Christi Army Depot, TX. Retain 50 acres for Reserve Component (RC) use.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
McClellan AFB, CA/warehouse Test	94	150
McClellan AFB, CA/Admin Building	94	2,300
Subtotal for FY 94		2,300
TOTAL PROGRAM FOR FY 1992-1997		2,450

Conjunctively-Funded Construction: None.

Family Housing Construction: None

Family Housing Operations: None.

Operation and Maintenance: Includes severance costs for approximately 1000 civilian spaces as well as transportation costs for government equipment that must be removed from the depot prior to disposal. Includes cost to relocate the discretionary tenants on the Depot to other facilities. Also includes the costs to prepare the competition proposal packages for the nine groups of electrical maintenance workload that is subject to the Commission directed "public to public" competition.

Military Personnel: None.

Exhibit BC-04

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Procurement Items: Includes purchase of IMA support equipment.

Revenues from Land Sales: Includes sale of excess properties at Sacramento Depot. The anticipated revenue is based on a value estimated by the U.S. Army Corps of Engineers.

Savings:

Military Construction:
Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Savings were previously taken by one or more DMRDs.

Military Personnel: None.

Other: None.

Environmental:

Description of Action	Completion Date
Sacramento Army Depot Environmental Impact Statement Record of Decision	April 1994
Tobyhanna Army Depot Environmental Assessment Finding of No Significant Impact	October 1992
Anniston Army Depot Environmental Assessment Finding of No Significant Impact	October 1992
McClellan Air Force Base Environmental Assessment Finding of No Significant Impact	October 1992

Exhibit BC-04C

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Letterkenny Army Depot	
Environmental Assessment	
Finding of No Significant Impact	October 1992
Red River Army Depot	
Record of Environmental Consideration	March 1993
Corpus Christi Army Depot	
Record of Environmental Consideration	March 1993

Exhibit BC-04C

SACRAMENTO ARMY DEPOT

FY 1994 FORM 1391'S (MILITARY CONSTRUCTION PROJECT DATA)

1.COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
McClellan AFB California	General Purpose Warehouse

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
	441	39490	Auth 150 Approp 150

9.COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				114
Test Bed	SF	620	60.00	(37)
Admin area	SF	700	50.00	(35)
Barrier Wall	LF	225	60.00	(14)
IDS Installation	LS	--	--	(15)
Building Information Systems	LS	--	--	(13)
SUPPORTING FACILITIES				17
Electric Service	LS	--	--	(17)
ESTIMATED CONTRACT COST				131
CONTINGENCY PERCENT (10.0%)				13
SUBTOTAL				144
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				9
TOTAL REQUEST				153
TOTAL REQUEST (ROUNDED)				150
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(5)

10.Description of Proposed Construction: Construct a secure test equipment holding area and test bed within an existing warehouse facility. Work includes administration area, security wall, testing laboratory and power distribution, and information systems. Install an intrusion detection system (IDS). Supporting facilities include electric service. Heating will be provided by a gas-fired system. Air conditioning and evaporative cooling will be provided by self-contined units.

11. REQUIREMENT: NONE ADEQUATE: NONE SUBSTANDARD: NONE

PROJECT: Construct a test laboratory and secure equipment holding area within an existing warehouse facility. (New Mission)

REQUIREMENT: This project is required to provide an adequate test laboratory area, equipment holding area and separate warehouse space at McClellan Air Force Base (AFB) for the Television-Audio Support Activity (T-ASA) and Naval Broadcasting Service (NBS) detachment functions currently located at Sacramento Army Depot (SAAD). SAAD is scheduled to be closed as part of the Base Realignment and Closure 91 (BRAC-91) initiative. It is advantageous to retain the T-ASA and NBS missions in the Sacramento area to take advantage of limited impacts to the missions and work forces as well as maintaining a

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

McClellan AFB, California

4. PROJECT TITLE	5. PROJECT NUMBER
General Purpose Warehouse	39490

REQUIREMENT: (CONTINUED)
successful and efficient procedure of sharing the Defense Logistics Agency (DLA) facilities and services. DLA currently performs warehousing operations at SAAD and McClellan AFB. Existing facilities are available at McClellan AFB, but require renovation. This project is one of two projects (Project Numbers 39490 and 39491) which will provide administrative and warehouse space for total T-ASA and NBS detachment missions accomplishment in support of the US Army, the American Forces Information Service and the Army, Navy and Air Force Broadcasting Services. The warehouse function will be provided through use of existing facilities. However, there are no adequate test laboratory facilities or exclusion capability within the available building. Minor renovation and construction is necessary to accommodate the test and equipment holding areas and exclusion capability.

CURRENT SITUATION: The T-ASA and NBS detachment functions are currently located on Sacramento Army Depot. In addition to their administration operation, T-ASA and the NBS detachment maintain an extensive warehousing operation which includes contracting, packing, crating, shipping and receiving functions. These functions are currently accomplished via an Interservice Support Agraement (ISSA) with DLA within a DLA-controlled warehouse. T-ASA maintains a separate equipment holding area and tast laboratories for equipment prior to distribution. The NBS detachment is located within the DLA controlled space.

IMPACT IF NOT PROVIDED: If this project is not provided, T-ASA will be required to relocate outside the local area. Relocation to a site other than McClellan AFB will result in a loss of significant numbers of personnel which will have an adverse impact on the accomplishment of the mission. T-ASA performs a one-of-a-kind mission for the Department of Defense television and broadcasting community. The skills of its personnel are unique. It will most likely require a major increase in required personnel due to the loss of the DLA warehouse support.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). This project must be programmed with the general purpose administrative facility, PN 39490.

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

McClellan AFB, California

4. PROJECT TITLE	5. PROJECT NUMBER
General Purpose Warehouse	39490

12. SUPPLEMENTAL DATA:

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Info Sys - ISC	OPA	1994	5
		TOTAL	5

1. COMPONENT	FY 1994	MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA			08 MAR 1993

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
McClellan AFB California	General Purpose Building

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)	
	610	39491	Auth	2,300
			Approp	2,300

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				1,858
Admin Gen Purp	SF	26,763	66.78	(1,787)
Building Information Systems	LS	---	---	(71)
SUPPORTING FACILITIES				103
Site Imp(103) Demo( )	LS	---	---	(103)
ESTIMATED CONTRACT COST				1,961
CONTINGENCY PERCENT (10.0%)				196
SUBTOTAL				2,157
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				129
TOTAL REQUEST				2,286
TOTAL REQUEST (ROUNDED)				2,300
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(356)

10. Description of Proposed Construction: Construct an administrative facility within an existing building. Project includes offices, automated data processing (ADP) area, conference, special purpose and file areas, utilities, heating (gas-fired) and air conditioning (100 tons) distribution systems, information systems, restrooms, training areas, and fire protection. Access for the handicapped will be provided. Comprehensive interior design will be required.

11. REQUIREMENT: 40,651 SF ADEQUATE: 13,888 SF SUBSTANDARD: 3,000 SF
PROJECT: Construct a general purpose administrative facility. (New Mission)
REQUIREMENT: This project is required to provide adequate and consolidated administrative space at McClellan Air Force Base (AFB) for the US Army Television-Audio Support Activity (T-ASA) and the Naval Broadcasting Service (NBS) detachment functions currently located at Sacramento Army Depot (SAAD). SAAD is scheduled to be closed as part of the Base Realignment and Closure-91 (BRAC-91) initiative. It is advantageous to retain the T-ASA mission in the Sacramento area to take advantage of limited impacts to the missions and work forces of T-ASA and the NBS detachment as well as maintaining a successful and efficient procedure of sharing the Defense Logistics Agency (DLA) facilities and services. DLA currently performs warehousing operations at SAAD and

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

McClellan AFB, California

4. PROJECT TITLE	5. PROJECT NUMBER
General Purpose Building	39491

REQUIREMENT: (CONTINUED)
McClellan AFB. Existing facilities are available at McClellan AFB, but require renovation. This project will provide administrative and warehouse space for total T-ASA and NBS datachment mission accomplishment in support of the US Army, the American Forces Information Service and the Army, Navy and Air Force Broadcasting Services. This project will provide a facility to house 144 administrative personnel plus additional space for major ADP systems, training, and special storage for the existing T-ASA operation.
CURRENT SITUATION: The T-ASA and NBS datachment functions are currently located at Sacramento Army Depot but will be relocated to McClellan AFB. There are no adequate facilities at the new location in which to backfill without major renovation.
IMPACT IF NOT PROVIDED: If this project is not provided, T-ASA will be required to relocate outside the local area. Relocation to a site other than McClellan AFB will result in a loss of significant numbers of T-ASA personnel which will have an adverse impact on the accomplishment of the T-ASA mission. T-ASA performs a unique, one-of-a-kind mission for the Department of Defense television and broadcasting communities. It will most likely require a major increase in required personnel due to the loss of the DLA warehouse support.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). This project must be programmed with the warehouse facility, PN 39490.

12. SUPPLEMENTAL DATA:
B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Info Sys - ISC	OPA	1994	356
		TOTAL	356

BASE REALIGNMENT AND CLOSURE 91
FINANCIAL SUMMARY
ARMY/FORT DEVENS
(DOLLARS IN THOUSANDS)

	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	TOTAL FY 91-97
ONE-TIME IMPLEMENTATON COSTS:							
Military Construction	0	0	65,400	4,650	0	0	70,050
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	12,880	16,024	4,900	0	0	0	33,804
Operation and Maintenance	0	605	5,442	14,315	18,808	4,483	43,653
Military Personnel	0	0	0	0	0	0	0
Other	0	837	0	622	0	0	1,459
TOTAL ONE-TIME COSTS	12,880	17,466	75,742	19,587	18,808	4,483	148,966
Revenues From Land Sales (-)	0	0	0	0	0	(112,000)	(112,000)
Budget Request	12,880	17,466	75,742	19,587	18,808	0	36,966
FUNDING OUTSIDE THE ACCOUNT:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Operation and Maintenance	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0	0
TOTAL OUTSIDE THE ACCOUNT	0	0	0	0	0	0	0
SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operation and Maintenance	0	0	0	11,389	22,203	20,028	53,620
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	(392)	(501)	(501)
Military ES	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	11,389	22,203	20,028	53,620
NET IMPLEMENTATION COSTS:							
Military Construction	0	0	65,400	4,650	0	0	70,050
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	12,880	16,024	4,900	0	0	0	33,804
Operation and Maintenance	0	605	5,442	2,926	(3,395)	(15,545)	(9,967)
Military Personnel	0	0	0	0	0	0	0
Other	0	837	0	622	0	0	1,459
Homeowners Assistance Program	0	0	0	0	0	0	0
Revenues From Land Sales (-)	0	0	0	0	0	(112,000)	(112,000)
NET IMPLEMENTATION COSTS LESS LAND REVENUES	12,880	17,466	75,742	8,198	(3,395)	(127,545)	(16,654)

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Massachusetts, Arizona, New Jersey, Virginia, Colorado, and Maryland/Fort Devens.

Closure Package: Close Fort Devens, retaining only facilities to support Reserve Component training requirements. Create a small reserve enclave on Fort Devens main post and retain approximately 4,600 acres for Reserve Component training; relocate 10th Special Forces Group (SFG) (Airborne) from Fort Devens, MA, to Fort Carson, CO. Essential facilities and training areas will be retained; excess facilities and land will be sold.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Fort Carson, CO/Barracks	94	10,400
Fort Carson, CO/Isolation Complex	94	6,000
Fort Carson, CO/Maintenance Complex	94	8,300
Fort Carson, CO/Headquarters Building	94	7,800
Fort Carson, CO/Operations Complex	94	13,400
Fort Devens, MA/Administration Complex	94	19,500
Subtotal for FY 94		65,400
Fort Carson, CO/Clinic	95	4,650
Subtotal for FY 95		4,650
TOTAL PROGRAM FOR FY 1992-1997		70,050

Conjunctively-Funded Construction: None.

Family Housing Construction: None

Family Housing Operations: None.

Operation and Maintenance: Includes furnishings for 10th Special Forces Group facilities. Includes PCS costs for approximately 500 civilian personnel and severance costs for approximately 501 civilian personnel

Exhibit BC-04

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Military Personnel: None.

Procurement Items: Information Systems Support for MILCON.

Revenues from Land Sales: Includes sale of excess properties not required for reserve enclave. The anticipated revenue is based on a value estimated by the U.S. Army Corps of Engineers.

Savings:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Includes Real Property Maintenance and Base Operations. Sufficient Base Operations and RPMA were left at Fort Devens to support the Reserve Component enclave.

Military Personnel: None.

Other: None.

Environmental:

Description of Action	Completion Date
Fort Carson Environmental Assessment Finding of No Significant Impact	October 1992
Fort Devens Environmental Impact Statement Record of Decision	August 1994

Exhibit BC-04C

FORT DEVENS

FY 1994 FORM 1391'S (MILITARY CONSTRUCTION PROJECT DATA)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Fort Carson Colorado	Special Operations and Support Complex

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)	
	141	37133	Auth	13,400
			Approp	13,400

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				9,835
Co. Operations Fac. (2 Bldgs)	SF	65,140	86.02	(5,604)
Group Spt & Supply	SF	26,200	82.93	(2,173)
Dining Facility	SF	5,967	164.52	(982)
Special Foundations	SF	98,090	4.43	(435)
IDS Installation	LS	---	---	(10)
Total from Continuation page				(631)
SUPPORTING FACILITIES				2,208
Electric Service	LS	---	---	(229)
Water, Sewer, & Gas	LS	---	---	(412)
Paving, Walks, Curbs & Gutters	LS	---	---	(610)
Storm Drainage	LS	---	---	(80)
Site Imp(797) Demo( )	LS	---	---	(797)
Information Systems	LS	---	---	(80)
ESTIMATED CONTRACT COST				12,043
CONTINGENCY PERCENT (5.00%)				602
SUBTOTAL				12,645
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				759
TOTAL REQUEST				13,404
TOTAL REQUEST (ROUNDED)				13,400
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(509)

10. Description of Proposed Construction: Construct a facility support complex with a standard-design dining facility, a two-company operations and support facility, two individual four-company operations facilities, fire sprinkler systems, and access road. Special foundations will be required because of the expansive soils. Install an intrusion detection system (IDS). Storage lofts will be provided in supply areas and team rooms. Supporting facilities include utilities; electric service, fire protection and alarm systems; paving, walks, curbs and gutters; storm drainage; parking; information systems, and site improvements. Access for the handicapped will be provided. Heating will be provided by self-contained individual gas-fired systems. Air conditioning (380 tons) will be provided for the dining facility and authorized areas of company operations and support facilities. The second phase of the road network required to support the total 10th Special Forces Group (Airborne) (SFG(A)) facility complex is included in this project.

11. REQUIREMENT: 605,000 SF ADEQUATE: 501,000 SF SUBSTANDARD: 15,000 SF
PROJECT: Construct a standard-design dining facility (250 man), a two-company operations and support facility, two individual four-company operations facilities. (New Mission)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

Fort Carson, Colorado

4. PROJECT TITLE	5. PROJECT NUMBER
Special Operations and Support Complex	37133

9. COST ESTIMATES (CONTINUED)

Item	U/M	QTY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
Access Road (26' Wide)	SY	7,222	21.43	(155)
Building Information Systems	LS	--	--	(476)
			Total	631

REQUIREMENT: This project is required to provide a permanent centralized dining facility and a company operations and support complex for the 10th Special Forces Group (Airborne) (SFG(A)) to Fort Carson. This relocation from Fort Devens is in accordance with the Base Realignment and Closure-91 (BRAC-91) initiative. The company operations facilities are based on a two-battalion group, with each battalion containing three special forces companies and one support company. The company operations and support facility is based on a headquarters and headquarters company, a group support company, and a unit issue facility. The unit issue facility will support the unique, regionally oriented organizational clothing and equipment requirements associated with special operations. These numerous items cannot be accommodated by installation central issue facility due to their unique maintenance and security requirements.

CURRENT SITUATION: The installation has no permanent facilities available to satisfy the unit's requirement.

IMPACT IF NOT PROVIDED: If this project is not provided, relocation of the 10th SFG(A) into permanent support facilities at Fort Carson will not be possible. The 10th SFG(A) will be required to remain in physically substandard and less than adequately operationally configured 50-year old, semi-permanent buildings. The 20 buildings that will be assigned to the 10th SFG(A) are in the midst of many other similar buildings that are and will be occupied by numerous other installation activities. Accordingly, operational security will be minimal and command and control adversely impacted. Because the 10th SFG(A) will occupy significant semi-permanent space, numerous installation activities currently occupying temporary wood facilities, which had been scheduled to upgrade by moving into these same semi-permanent facilities, will be required to remain in the wood facilities until new construction can be provided.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). This project is one of six Base Closure projects programmed to support the relocation of the 10th SFG from Fort Devens to Fort Carson. USASOC

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

Fort Carson, Colorado

4. PROJECT TITLE	5. PROJECT NUMBER
Special Operations and Support Complex	37133

ADDITIONAL: (CONTINUED)
has designated this project as priority Number 2 of the six projects.

12. SUPPLEMENTAL DATA:

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Info Sys - ISC	OPA	1994	509
		TOTAL	509

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Fort Carson Colorado	Special Operations Battalion Headquarters

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	141	37134	Auth 7,800 Approp 7,800

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				6,186
Bn Headquarters (2 Bldgs)	SF	30,140	105.87	(3,191)
Group Headquarters w/SCIF	SF	20,100	118.90	(2,390)
Special Foundations	SF	40,190	4.24	(170)
Intrusion Detection Systems	LS	---	---	(50)
Building Information Systems	LS	---	---	(385)
SUPPORTING FACILITIES				829
Electric Service	LS	---	---	(67)
Water, Sewer, & Gas	LS	---	---	(89)
Paving, Walks, Curbs & Gutters	LS	---	---	(238)
Storm Drainage	LS	---	---	(55)
Site Imp(343) Demo( )	LS	---	---	(343)
Information Systems	LS	---	---	(37)
ESTIMATED CONTRACT COST				7,015
CONTINGENCY PERCENT (5.00%)				351
SUBTOTAL				7,366
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				442
TOTAL REQUEST				7,808
TOTAL REQUEST (ROUNDED)				7,800
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(202)

10. Description of Proposed Construction: Construct a complex of three buildings, to include a group headquarters and two battalion headquarters, with classrooms. The group headquarters will have identically sized levels above and below ground, with the basement area having a sensitive compartmented information facility (SCIF) and other secure operational areas. Install an intrusion detection system (IDS). An elevator is required to accommodate handicapped access and equipment movement into the basement areas. Install fire sprinkler systems. Special foundations are required because of the expansive soils commonly found on Fort Carson. Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; storm drainage; parking; access roads; information systems; and site improvements. Heating will be provided by individual gas-fired systems. Air conditioning (126 tons) will be provided in all three facilities.

11. REQUIREMENT: 317,000 SF ADEQUATE: 287,000 SF SUBSTANDARD: 2,000 SF
PROJECT: Construct a group headquarters/SCIF facility and two battalion headquarters buildings with classrooms. (New Mission)

1.COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION

Fort Carson, Colorado

4.PROJECT TITLE	5.PROJECT NUMBER
Special Operations Battalion Headquarters	37134

REQUIREMENT: This project is required to provide the 10th Special Forces Group (Airborne) (10th SFG(A)) adequate facilities to conduct administrative operations and SCIF operations at Group and Battalion levels. The project is required to support the continual training and deployment of forces into real world and exercise, conventional and unconventional war environments. Adequate command and control, operational security and unique special requirements augment the need for this project.

CURRENT SITUATION: The installation has no permanent facilities available to satisfy the unit's requirement. These existing facilities do not meet life safety codes, are not configured for group and battalion operations, lacks security, SCIF, and are not energy efficient.

IMPACT IF NOT PROVIDED: If this project is not provided, accommodation of administrative activities of the 10th SFG(A) in adequate, permanent facilities will not take place. The group will remain long-term in the only administrative facilties that can be made available to support its planned relocation. The group will be interspersed with a large number of other installation activities within this semi-permanent complex, and operational security will be adversely impacted, as will the group's command and control capabilities. Other installation activities, currently housed in extremely substandard temporary wood buildings, will not be able to relocate into those former hospital buildings that will be assigned to the group, which the installation had scheduled for renovation.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). Special communication requirements for the SCIF and other secure areas increase the Group Headquarters building size above conventional standards for a Brigade sized element.

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

Fort Carson, Colorado

4. PROJECT TITLE	5. PROJECT NUMBER
Special Operations Battalion Headquarters	37134

12. SUPPLEMENTAL DATA:

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Info Sys - ISC	OPA	1994	202
		TOTAL	202

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Fort Carson Colorado	Special Operations Vehicle Maintenance

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)	
	214	37135	Auth	8,300
			Approp	8,300

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				5,354
Vehicle Maintenance Facility	SF	17,190	103.28	(1,775)
Parachute Rigging Facility	SF	11,540	108.60	(1,253)
Deployment Storage Facility	SF	9,800	52.41	(514)
Amphibious Opns Facility	SF	8,120	91.61	(744)
Fuel Dispensing Facility	SF	120	80.17	(10)
Total from Continuation page				(1,058)
SUPPORTING FACILITIES				2,111
Electric Service	LS	---	---	(403)
Water, Sewer, & Gas	LS	---	---	(770)
Paving, Walks, Curbs & Gutters	LS	---	---	(51)
Storm Drainage	LS	---	---	(42)
Site Imp(808) Demo( )	LS	---	---	(808)
Information Systems	LS	---	---	(37)
ESTIMATED CONTRACT COST				7,465
CONTINGENCY PERCENT (5.00%)				373
SUBTOTAL				7,838
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				470
TOTAL REQUEST				8,308
TOTAL REQUEST (ROUNDED)				8,300
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(28)

10. Description of Proposed Construction: Construct an operations support complex which includes vehicle maintenance; deployment storage; sentry station; parachute rigging; amphibious operations; petroleum, oils, and lubricants (POL) storage; and fuel dispensing facilities. The maintenance facility will include an overhead crane (7.5 ton) system. Hardstands will be provided for organizational vehicle parking, maintenance facility apron, and the vehicle refueling apron areas. Work includes the main site access road and main utility lines that will support the entire 10th Special Forces Group (Airborne) (SFG(A)) complex. Special foundations are required due to expansive soils on Fort Carson. Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; parking; access roads, storm drainage; security fencing; information systems; and site improvements. Heating will be provided by individual gas-fired systems within each facility. Mechanical ventilation will be provided.

11. REQUIREMENT: 616,000 FA ADEQUATE: 566,000 FA SUBSTANDARD: 81,000 FA

PROJECT: Construct a vehicle maintenance facility with Mission Support/Logistics Operations Complex. (New Mission)

DD FORM 1 DEC 70 1391 PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED PAGE NO.

1.COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION

Fort Carson, Colorado

4.PROJECT TITLE	5.PROJECT NUMBER
Special Operations Vehicle Maintenance	37135

9. COST ESTIMATES (CONTINUED)

Item	U/M	QTY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
Special Foundations	SF	44,870	4.44	(199)
Concrete Hardstand/Apron	SY	2,300	50.55	(116)
Asphalt Hardstand	SY	19,900	21.43	(426)
Site Access Road (26')	SY	10,500	21.43	(225)
Fuel Islands (2 Pumps Ea.)	EA	2	10,422	(21)
Sentry Station	EA	1	6,253	(6)
Diesel Fuel Storage	GA	10,000	2.80	(28)
Mogas Fuel Storage	GA	5,000	2.92	(15)
Building Information Systems	LS	--	--	(22)
			Total	1,058

REQUIREMENT: This project is required to support the relocation of the 10th Special Forces Group (Airborne) (10th SFG(A)) from Fort Devens to Fort Carson in accordance with the 1991 Base Realignment and Closure (BRAC) initiative. This project will provide permanent vehicle maintenance facilities for 265 group military vehicles, a storage and maintenance facility for amphibious operations equipment, a parachute drying and rigging facility for parachute storage and maintenance, and a deployment storage facility for storage of contingency items.

CURRENT SITUATION: The installation has no permanent facilities available to satisfy the unit's requirement.

IMPACT IF NOT PROVIDED: If this project is not provided, the final positioning of 10th SFG(A) activities into permanent facilities will not be possible. The group will remain in the substandard, temporary and semi-permanent facilities to which they will initially be assigned, which are scattered and are interspersed among numerous other installation activities. The operational security of the group, as well as its command and control, will be adversely impacted if forced to remain in substandard and dispersed initially-assigned facilities. Additionally, since many of the semi-permanent former medical facilities to be assigned to the group were to be upgraded for occupancy by those activities at Fort Carson now housed in temporary wood facilities, this sizeable substandard wood inventory must remain in-place, to a degree, until the group moves into permanent BRAC-funded facilities.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

Fort Carson, Colorado

4. PROJECT TITLE	5. PROJECT NUMBER
Special Operations Vehicle Maintenance	37135

ADDITIONAL: (CONTINUED)

System (DCIS). This project is one of six that is being programmed under Base Closure to support the relocation of the 10th Special Forces Group to Fort Carson. USASOC has designated this project as priority Number 1 of the six projects.

12. SUPPLEMENTAL DATA:

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Info Sys - ISC	OPA	1994	28
		TOTAL	28

1.COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Carson Colorado	Special Operations Isolation Facility

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
	141	37136	Auth 6,000 Approp 6,000

9.COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				4,719
Isolation Facility	SF	49,620	91.26	(4,528)
Sentry Station	SF	35	182.28	(6)
Special Foundation	SF	34,500	4.43	(153)
Building Information Systems	LS	—	—	(32)
SUPPORTING FACILITIES				667
Electric Service	LS	—	—	(68)
Water, Sewer, & Gas	LS	—	—	(81)
Paving, Walks, Curbs & Gutters	LS	—	—	(259)
Storm Drainage	LS	—	—	(17)
Site Imp(200) Demo( )	LS	—	—	(200)
Information Systems	LS	—	—	(42)
ESTIMATED CONTRACT COST				5,386
CONTINGENCY PERCENT (5.00%)				269
SUBTOTAL				5,655
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				339
TOTAL REQUEST				5,994
TOTAL REQUEST (ROUNDED)				6,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(42)

10.Description of Proposed Construction: Construct a consolidated isolation facility. Work includes 12 individual team billet/classroom modules, cafeteria and kitchen, secured conference rooms, arms and storage vaults, break area, administrative area, and sentry station. Install an intrusion detection system (IDS). Due to the expansive soils prevalent on Fort Carson special foundations are required. Supporting facilities include utilities; electric service; fire sprinkler, fire protection and alarm system; paving, walks, curbs and gutters; parking; storm drainage; access road; perimeter security fence with outrigger, and gatas; information systems, and site improvements. Heating will be provided by a gas-fired self-contained system. Air conditioning: 205 tons.

11. REQUIREMENT: NONE ADEQUATE: NONE SUBSTANDARD: NONE

PROJECT: Construct a consolidated isolation facility. (New Mission)

REQUIREMENT: This project is required to support the relocation of the 10th Special Forces Group (Airborne)(10th SFG(A)) from Fort Devens to Fort Carson in accordance with the 1991 Base Realignment and Closure (BRAC) initiative. This project will provide the 10th SFG(A) with the ability to isolate A-Teams prior to deployment into real-world and exercises, conventional and unconventional war environments around the globe. The A-Teams will conduct

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

Fort Carson, Colorado

4. PROJECT TITLE	5. PROJECT NUMBER
Special Operations Isolation Facility	37136

REQUIREMENT: (CONTINUED)
mission planning for contingency operations and training support functions in this facility. Every Special Forces A-Team requires complete isolation from other personnel which dictates a need for each team area to be self-supporting, in order to ensure successful mission accomplishment and optimum team survivability.
CURRENT SITUATION: The installation has no permanent facilities available to satisfy the unit's requirement.
IMPACT IF NOT PROVIDED: If this project is not provided, the group will be required to permanently occupy marginally acceptable, semi-permanent block and a number of temporary wood and metal buildings into which it will initially relocate at Fort Carson. The majority of the space to be initially assigned is located in a large former hospital complex which also accommodates a large and diverse number of other installation activities, including the Child Care Center, Directorate of Civilian Personnel, and the Directorate of Contracting. Consequently, long term stationing of group activities in this substandard facility complex would not be in the best interests of mission support to the group.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). This project is one of six Base Closure projects programmed to support the relocated of the 10th SFG(A) from Fort Devens to Fort Carson. USASOC has designated this project as priority Number 4 of the six projects.

12. SUPPLEMENTAL DATA:
B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Info Sys - ISC	OPA	1994	42
		TOTAL	42

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Fort Carson Colorado	Enlisted Barracks

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	721	37141	Auth 10,400 Approp 10,400

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				8,801
Enlisted Barracks w/o Dining (2)	SF	95,040	88.94	(8,453)
Special Foundations	SF	33,260	4.40	(146)
Building Information Systems	LS	--	--	(202)
SUPPORTING FACILITIES				611
Electric Service	LS	--	--	(70)
Water, Sewer, & Gas	LS	--	--	(91)
Paving, Walks, Curbs & Gutters	LS	--	--	(242)
Storm Drainage	LS	--	--	(22)
Site Imp(115) Demo( )	LS	--	--	(115)
Information Systems	LS	--	--	(71)
ESTIMATED CONTRACT COST				9,412
CONTINGENCY PERCENT (5.00%)				471
SUBTOTAL				9,883
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				593
TOTAL REQUEST				10,476
TOTAL REQUEST (ROUNDED)				10,400
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(17)

10. Description of Proposed Construction: Construct two standard-design barracks. Project includes sleeping rooms with private bath, storage, laundry, dayroom and television areas. Due to the expansive soils prevalent at Fort Carson, special foundations are required. Supporting facilities include utilities; electric service; fire sprinkler, fire protection and alarm systems; paving, walks, curbs and gutters; parking; storm drainage; information systems; and site improvements. Heating will be provided by an individual gas-fired system in each facility. Air conditioning: 100 tons.

11. REQUIREMENT: 7,300 PN ADEQUATE: 2,956 PN SUBSTANDARD: 4,034 PN
PROJECT: Construct two standard-design barracks to meet the Whole Barracks Renewal Standards. (Current Mission)
REQUIREMENT: This project is required to provide adequate single enlisted billeting facilities for the 10th Special Forces Group (Airborne) (SFG(A)) after its relocation to Fort Carson, Colorado. Based on the authorized enlisted strength of the three battalions of the group, and on the current percentage of single enlisted personnel within the group, an estimated total capacity of 352 spaces (maximum utilization), rooms with private bath will be required to house an anticipated 254 unit personnel. Due to the overall higher

1.COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION

Fort Carson, Colorado

4.PROJECT TITLE	5.PROJECT NUMBER
Enlisted Barracks	37141

REQUIREMENT: (CONTINUED)
rank structure of a special forces group, with the majority of single enlisted being of E5-E6 rank, many of the two-plus-two modules will accommodate only one person.
CURRENT SITUATION: The installation has no permanent facilities available to satisfy the unit's requirement.
IMPACT IF NOT PROVIDED: If this project is not provided, the unit's single enlisted personnel will remain billeted in substandard, semi-permanent buildings formerly used as hospital wards and NCO Academy student billets. These billets are located one and one-half miles from the proposed site of the new facilities.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). This project is one of six Base Closure projects being programmed to support the relocation of the 10th Special Forces Group to Fort Carson. USASOC has designated this project as priority Number 5 of the six projects.

12. SUPPLEMENTAL DATA:
B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Info Sys - ISC	OPA	1994	17
		TOTAL	17

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Fort Devens Massachusetts	Army Reserve Center

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)	
	171	38740	Auth	19,500
			Approp	19,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				15,580
Training Area - 600	SF	273,132	47.04	(12,848)
Training Area - 3400	SF	82,234	18.09	(1,488)
Org. Maint. Shop	SF	28,728	25.47	(732)
Arms Vault	SF	4,410	25.47	(112)
Building Information Systems	LS	---	---	(400)
SUPPORTING FACILITIES				1,225
Paving, Walks, Curbs And Gutters	LS	---	---	(811)
Site Imp(314) Demo( )	LS	---	---	(314)
Information Systems	LS	---	---	(100)
ESTIMATED CONTRACT COST				16,805
CONTINGENCY PERCENT (10.0%)				1,681
SUBTOTAL				18,486
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				1,109
TOTAL REQUEST				19,595
TOTAL REQUEST (ROUNDED)				19,500
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(350)

10. Description of Proposed Construction: Renovate facilities to include administration areas, assembly areas, classrooms, arms vaults, military equipment parking, and maintenance shops. Supporting facilities include utilities, fire protection and alarm systems, parking, fencing, information systems, and site improvements. Asbestos and lead paint identification, removal and disposal will be required.

11. REQUIREMENT: NONE ADEQUATE: NONE SUBSTANDARD: NONE

PROJECT: Renovate existing facilities for Army Reserve Training. (Current Mission)

REQUIREMENT: This project is required to provide a training facility for US Army Reserve units and facilities for active Army units supporting reserve components in compliance with the Base Realignment and Closure 91 (BRAC 91) initiative. This initiative established Fort Devens Reserve Training and Support Facility. The existing Reserve Component units are located outside the Reserve Training and Support Facility and must be relocated within its boundaries.

1.COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION

Fort Devens, Massachusetts

4.PROJECT TITLE	5.PROJECT NUMBER
Army Reserve Center	38740

CURRENT SITUATION: The Reserve Component units are currently located outside the Reserve Training and Support Facility area. The units must relocate to facilities within the Reserve Training and Support Facility area as directed by BRAC initiatives.
IMPACT IF NOT PROVIDED: If this project is not provided, the mission to train US Army Reserve Component units will not be accomplished.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS).

12. SUPPLEMENTAL DATA:

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Info Sys - ISC	OPA	1994	350
		TOTAL	350

BASE REALIGNMENT AND CLOSURE 91
FINANCIAL SUMMARY
ARMY/FORT ORD
(DOLLARS IN THOUSANDS)

	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	TOTAL FY 91-97
ONE-TIME IMPLEMENTATION COSTS:							
Military Construction	0	0	5,200	0	0	0	5,200
Family Housing	0	0	0	8,566	0	0	8,566
Construction	0	0	0	0	0	0	0
Operations	0	0	0	8,566	0	0	8,566
Environment	13,776	15,966	6,500	113,400	4,400	4,100	158,142
Operations and Maintenance	0	9,373	17,636	36,359	8	0	63,376
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
TOTAL ONE-TIME COSTS	13,776	25,339	29,336	158,325	4,408	4,100	235,284
Revenues From Land Sales	0	0	0	0	0	(400,000)	(400,000)
Budget Request	13,776	25,339	29,336	158,325	4,408	0	(164,716)
FUNDING OUTSIDE THE ACCOUNT:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Operations and Maintenance	0	0	0	0	0	0	0
other	0	0	0	0	0	0	0
Homeowners Assistance Program	48	16,455	37,160	16,373	0	0	70,036
TOTAL OUTSIDE THE ACCOUNT	48	16,455	37,160	16,373	0	0	70,036
SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations and Maintenance	0	0	36,000	41,200	42,600	49,100	168,900
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES	0	0	(644)	(711)	(711)	(793)	(793)
Military ES	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	36,000	41,200	42,600	49,100	168,900
NET IMPLEMENTATION COSTS:							
Military Construction	0	0	5,200	0	0	0	5,200
Family Housing	0	0	0	8,566	0	0	8,566
Construction	0	0	0	0	0	0	0
Operations	0	0	0	8,566	0	0	8,566
Environment	13,776	15,966	6,500	113,400	4,400	4,100	158,142
Operations and Maintenance	0	9,373	(18,364)	(4,841)	(42,592)	(49,100)	(105,524)
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Homeowners Assistance Program	48	16,455	37,160	16,373	0	0	70,036
Revenues From Land Sales (-)	0	0	0	0	0	(400,000)	(400,000)
NET IMPLEMENTATION COSTS LESS LAND REVENUES	13,824	41,794	30,496	133,498	(38,192)	(445,000)	(263,580)

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/California and Washington/Fort Ord

Closure Package: Close Fort Ord and relocate 7th Infantry Division (Light) to Fort Lewis, WA. Retain facilities to support a reserve center and Presidio of Monterey.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	($ in 000)
Fort Ord, CA/Facilities Renovation	94	5,200
Subtotal for FY 94		5,200
TOTAL PROGRAM FOR FY 1992-1997		5,200

Conjunctively-Funded Construction: None.

Family Housing Construction: None

Family Housing Operations: None.

Operation and Maintenance: Includes the cost of furnishings, alarm systems, information systems, and maintenance of barracks and administrative facilities. Includes transportation of unit equipment, engineering to segregate utility systems, and inactivation and caretaker costs for facilities. The cost of PCS for approximately 316 civilians and severance pay for 793 civilians,

Military Personnel: None.

Procurement Items: Equipment purchases in support of MILCON.

Revenues from Land Sales: Includes sale of excess property not required for reserve center. The anticipated revenue is based on a value estimated by the U. S. Army Corps of Engineers.

Savings:

Military Construction: None.

Exhibit BC-04

BASE REALIGNMENT AND CLOSURE
PAGE DESCRIPTION
(Continued)

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: The closure of Fort Ord was originally announced in the President's Budget submitted in January 1990. This action was an initiative in BRAC II. The BRAC II initiative was never implemented due to the passage of PL 101-510 in November 1990. The dollar and civilian end strength savings shown in the Financial Summary are part of larger numbers taken as BRAC II savings in the FY92-97 POM. Resources to operate the installation until closing and support for the Fort Ord residual missions have been restored. None of the restored resources are savings. The dollars and end strength savings shown in the Financial Summary were taken in the FY92-97 POM.

Military Personnel: None.

Other: None.

Environmental:

Description of Action	Completion Date
Fort Lewis Environmental Assessment Finding of No Significant Impact	September 1992
Fort Ord Environmental Impact Statement Record of Decision	August 1993

Exhibit BC-04C

FORT ORD

FY 1994 FORM 1391'S (MILITARY CONSTRUCTION PROJECT DATA)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Fort Ord California	General Purpose Building

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	610	38908	Auth 5,200 Approp 5,200

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				4,144
Admin Bldg Gen Purp	SF	77,649	28.90	(2,244)
FE Maint & Berm	SF	16,418	9.93	(163)
GP Warehouse	SF	15,195	3.94	(60)
Cold Storage Warehouse	SF	30,940	35.41	(1,096)
Chem Storage Fac	SF	3,200	70.00	(224)
Total from Continuation page				(357)
SUPPORTING FACILITIES				345
Electric Service	LS	--	--	(60)
Water, Sewer, Gas	LS	--	--	(80)
Paving, Walks, Curbs And Gutters	LS	--	--	(60)
Storm Drainage	LS	--	--	(60)
Site Imp(75) Demo( )	LS	--	--	(75)
Information Systems	LS	--	--	(10)
ESTIMATED CONTRACT COST				4,489
CONTINGENCY PERCENT (10.0%)				449
SUBTOTAL				4,938
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				296
TOTAL REQUEST				5,234
TOTAL REQUEST (ROUNDED)				5,200
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(0)

10. Description of Proposed Construction: Convert, renovate, and construct various facilities to house relocated base operations activities for the Presidio of Monterey. Project includes administrative buildings, warehouses, asbestos removal, loading deck, maintenance shops, chemical storage, cold storage, a teleconference center and relocate truck scales. Supporting facilities include utilities and utility capping, electric service, paving, walks, storm drainage, fuel storage area, information systems, and site improvements. Access for the handicapped will be provided. Heating will be provided by gas-fired system.

11. REQUIREMENT: NONE ADEQUATE: NONE SUBSTANDARD: NONE

PROJECT: Convert, renovate, and construct various buildings for base operations. (New Mission)

REQUIREMENT: This project is required to provide space for maintenance, storage, and administrative activities at the Presidio of Monterey Annex, a military enclave that will remain at the former Fort Ord. It will provide operational efficiency and continuity to support the government housing and Defense Language Institute activities.

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

Fort Ord, California

4. PROJECT TITLE	5. PROJECT NUMBER
General Purpose Building	38908

9. COST ESTIMATES (CONTINUED)

Item	U/M	QTY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
DRMO Admin/Auction Room	SF	3,280	17.03	(56)
Truck Scale (Relocation)	LS	--	--	(15)
Loading Dock	LS	--	--	(10)
Asbestos Removal	LS	--	--	(232)
Building Information Systems	LS	--	--	(44)
			Total	357

CURRENT SITUATION: Fort Ord is scheduled to close in FY 93-94. A military enclave of family housing, welfare, service, and operations facilities will remain to serve the needs of the Presidio of Monterey and other military installations in the area. Base operations are currently performed at buildings scattered throughout Fort Ord. They must be consolidated within a contiguous area for functional efficiency.

IMPACT IF NOT PROVIDED: If this project is not provided, base operations activities will need to be done at leased commercial buildings or at substandard facilities at Presidio of Monterey. Leasing buildings would be done at great cost and result in operational inefficiency. It will not be feasible to perform these functions in their current facilities elsewhere at Fort Ord.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS).

1.COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION

Fort Ord, California

4.PROJECT TITLE	5.PROJECT NUMBER
General Purpose Building	38908

12. SUPPLEMENTAL DATA:

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
None			

BASE REALIGNMENT AND COLSURE 91
FINANCIAL SUMMAARY
ARMY/FORT POLK
(DOLLARS IN THOUSANDS)

	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	TOTAL FY 91-97
ONE-TIME IMPLEMENTATION COSTS:							
Military Construction	0	18,100	79,280	0	0	0	97,380
Family Housing	0	259	0	0	0	0	259
Construction	0	0	0	0	0	0	0
Operations	0	259	0	0	0	0	259
Environment	0	0	0	0	0	0	0
Operations and Maintenance	0	21,692	2,439	0	0	0	24,131
Military Personnel	0	0	0	0	0	0	0
Other	0	9,090	4,000	0	0	0	13,090
TOTAL ONE-TIME COSTS	0	49,141	85,719	0	0	0	134,860
Revenues From Land Sales (-)	0	0	0	0	0	0	0
Budget Request	0	49,141	85,719	0	0	0	134,860
FUNDING OUTSIDE THE ACCOUNT:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Operations and Maintenance	1,534	0	0	0	0	0	1,534
Other	0	0	0	0	0	0	0
Homeowners Assistance Program	25	0	0	0	0	0	25
TOTAL OUTSIDE THE ACCOUNT	1,559	0	0	0	0	0	1,559
SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations and Maintenance	0	0	0	0	0	0	0
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	0	0	0
Military ES	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS							
Military Construction	0	18,100	79,280	0	0	0	97,380
Family Housing	0	259	0	0	0	0	259
Construction	0	0	0	0	0	0	0
Operations	0	259	0	0	0	0	259
Environment	0	0	0	0	0	0	0
Operations and Maintenance	1,534	21,692	2,439	0	0	0	25,665
Military Personnel	0	0	0	0	0	0	0
Other	0	9,090	4,000	0	0	0	13,090
Homeowners Assistance Program	25	0	0	0	0	0	25
Revenues From Land Sales (-)	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS LESS LAND REVENUES	1,559	49,141	85,719	0	0	0	136,419

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Louisiana, Texas, Arkansas, and Washington/Fort Polk

Realignment Package: Realign:

o The 5th Infantry Division (Mechanized) to Fort Hood, TX, from Fort Polk, LA.

o The Joint Readiness Training Center (JRTC) from Fort Chaffee, AR, to Fort Polk, LA.

o The 2nd Armored Cavalry Regiment from Fort Lewis, WA, to Fort Polk, LA.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Fort Polk, LA/Exercise Control Center	93	4,550
Fort Polk, LA/Applied Instruction Building	93	1,750
Fort Polk, LA/Airfield Training Area	93	6,000
Fort Polk, LA/Training Road	93	5,800
Subtotal for FY 93		18,100
Fort Polk, LA/Training Complex	94	13,200
Fort Polk, LA/Live Fire Complex	94	10,400
Fort Polk, LA/Parachute Drying Tower	94	780
Fort Hood, TX/Vehicle Maintenance Complex	94	54,900
Subtotal for FY 94		79,280
TOTAL PROGRAM FOR FY 1992-1997		97,380

Conjunctively-Funded Construction: None.

Family Housing Construction: None

Family Housing Operations: None.

Exhibit BC-04

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Operation and Maintenance: Includes cost of moving the 2d ACR equipment from Fort Lewis to Fort Polk. Includes convoy costs for wheeled vehicles and rail costs for track vehicles of the 5ID moving from Fort Polk to Fort Hood. Includes the cost of moving personnel and equipment of the JRTC from Fort Chaffee to Fort Polk. The costs of deinstallation, reinstallation, and transportation of furniture and equipment are included.

Military Personnel: None.

Procurement Items: Includes purchase of installed equipment for MILCON projects and IMA equipment.

Revenues from Land Sales: None.

Savings:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: No savings are estimated due to the offset of an additional brigade at Fort Hood and the equivalent military manpower loss at Fort Polk.

Military Personnel: None.

Other: None.

Environmental:

Description of Action	Completion Date
Fort Hood, TX Environmental Impact Statement Record of Decision	July 1992
Fort Polk, LA Environmental Assessment Finding of No Significant Impact	August 1992

Exhibit BC-04C

FORT POLK

FY 1994 FORM 1391'S (MILITARY CONSTRUCTION PROJECT DATA)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Fort Polk Louisiana	Military Operations Urban Terrain

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	179	37205	Auth 13,200 Approp 13,200

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				8,870
Collective Training Ctr (32Bld)	LS	--	--	(6,816)
Collective Training Ctr (8Bld)	LS	--	--	(841)
Remote Villages (3 Sites)	LS	--	--	(940)
Airfield Tower	SF	800	161.53	(129)
CTC Control Tower	SF	800	161.53	(129)
Total from Continuetion page				(15)
SUPPORTING FACILITIES				2,933
Electric Service	LS	--	--	(33)
Water, Sewer, & Gas	LS	--	--	(62)
Paving, Walks, Curbs And Gutters	LS	--	--	(820)
Storm Drainage	LS	--	--	(134)
Site Imp(1,848) Demo( )	LS	--	--	(1,848)
Information Systems	LS	--	--	(18)
Other	LS	--	--	(18)
ESTIMATED CONTRACT COST				11,803
CONTINGENCY PERCENT (5.00%)				590
SUBTOTAL				12,393
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				744
TOTAL REQUEST				13,137
TOTAL REQUEST (ROUNDED)				13,200
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(4,224)

10. Description of Proposed Construction: Construct a Military Operations on Urbanized Terrain (MOUT) training complex consisting of a live-fire range, company and a platoon collective training facility (CTF), and three remote villages. The company and platoon CTFs will be separated to allow for concurrent use of each CTF and to allow for training in securing two distinct urban areas and interlocking them through communications and military operations. The company CTF will consist of 38 buildings. The platoon CTF will consist of eight buildings including an airfield control tower. Both CTFs include streets and turning pads. The company CTF includes a bridge, parking, an underground sewer network, a mock radio tower, and helicopter landing capability on two buildings. Three remote villages are required to simulate combat conditions in rural areas. Supporting facilities include utilities, electric service, paving, storm drainage, information systems, and site improvements. The high supporting facilities costs are due to construction in undeveloped areas and for erosion control measures. Targetry will be provided by other procurement, Army (OPA).

11. REQUIREMENT: 1 EA ADEQUATE: NONE SUBSTANDARD: NONE

PROJECT: Construct a Military Operations on Urbanized Terrain training

1.COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION

Fort Polk, Louisiana

4.PROJECT TITLE	5.PROJECT NUMBER
Military Operations Urban Terrain	37205

9. COST ESTIMATES (CONTINUED)

Item	U/M	QTY	Unit COST	Cost ($000)
PRIMARY FACILITY (CONTINUED)				
Radio Tower (Mock)	EA	1	11,381	(11)
Building Information Systems	LS	--	—	(4)
			Total	15

PROJECT: (CONTINUED)
complex. (New Mission)
REQUIREMENT: This project is required to provide for training light infantry forces in urbanized terrain. These facilities are required to accommodate the training of the Joint Readiness Training Center (JRTC), Army National Guard, and Army Reserve units. A company and platoon CTF is required for individual and small unit training under simulated combat conditions. There are no adequate facilities at the installation which can support training of the JRTC personnel for operation against opposing forces in an urban area.
CURRENT SITUATION: The installation has a modified MOUT Assault Course (MAC) that was recently completed. There are no other facilities that can support training individuals and small units in urbanized terrain. Urban areas are increasingly becoming the site of more combat and crisis situations. This facility would train units in techniques and tactics required to ensure success and survivability in an urbanized combat environment.
IMPACT IF NOT PROVIDED: If this project is not provided, light infantry units, Army National Guard, and Army Reserve units will not have the opportunity to include urbanized warfare in their training rotation. The primary mission of the JRTC is to train light infantry forces against an opposing force in a realistic combat scenario that includes urbanized areas.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Critaria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS).

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

Fort Polk, Louisiana

4. PROJECT TITLE	5. PROJECT NUMBER
Military Operations Urban Terrain	37205

12. SUPPLEMENTAL DATA:

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomencleture	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
IR Camera	OPA	1994	152
Video Control Unit	OPA	1994	129
Instrumentation	OPA	1994	79
Gun Fire Simulators	OPA	1994	85
Targetry	RDT&E	1995	1,500
Targetry	OPA	1996	2,279
		TOTAL	4,224

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Fort Polk Louisiana	Live Fire Complex

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)	
	179	38251	Auth	10,400
			Approp	10,400

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				9,278
Moving Target Rail	LF	21,600	68.20	(1,473)
Fortified Positions	EA	5	188,872	(944)
Aggregate Road	MI	28	200,632	(5,618)
Bridges	EA	6	155,196	(931)
Battery Shop	SF	1,200	93.24	(112)
24" RCP	LF	5,000	39.93	(200)
SUPPORTING FACILITIES				
ESTIMATED CONTRACT COST				9,278
CONTINGENCY PERCENT (5.00%)				464
SUBTOTAL				9,742
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				585
TOTAL REQUEST				10,327
TOTAL REQUEST (ROUNDED)				10,400
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(10,349)

10. Description of Proposed Construction: Construct a live-fire complex (LFC) to include moving target rail, command bunkers, linear trench, crew served weapon fighting positions, aggregate surfaced roadways with drainage structures, bridges, and a battery shop.

11. REQUIREMENT: 12 LN ADEQUATE: NONE SUBSTANDARD: NONE

PROJECT: Construct a 12-lane platoon level live-fire complex. (New Mission)

REQUIREMENT: This project is required to provide the most realistic platoon and company live-fire operations, focusing at the squad and platoon level. During Joint Readiness Training Center (JRTC) rotations all platoons must go through training, from a light infantry battalion task force to eight special forces A teams.

CURRENT SITUATION: Currently the training areas at Fort Polk do not have any structures to provide realistic live fire situations with moving targets for light infantry ambush scenarios.

IMPACT IF NOT PROVIDED: If this project is not provided, the JRTC mission will not provide the platoon and company level live-fire exercise for light infantry units and team level exercises for Special Forces groups; these forces will not be able to train under the most realistic and challenging

1.COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION

Fort Polk, Louisiane

4.PROJECT TITLE	5.PROJECT NUMBER
Live Fire Complex	38251

IMPACT IF NOT PROVIDED: (CONTINUED)
conditions.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS).

12. SUPPLEMENTAL DATA:
B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Targetry	OPA	1993	1,049
Targetry	OPA	1994	6,300
Targetry	RDT&E	1994	2,300
Targetry	RDT&E	1995	700
		TOTAL	10,349

1.COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Polk Louisiana	Parachute Drying Tower

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
	141	37224	Auth 780 Approp 780

9.COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				596
Parachute Drying Tower	SF	3,200	186.24	(596)
SUPPORTING FACILITIES				100
Electric Service	LS	---	---	(22)
Water, Sewer, Gas	LS	---	---	(7)
Site Imp(71) Demo( )	LS	---	---	(71)
ESTIMATED CONTRACT COST				696
CONTINGENCY PERCENT (5.00%)				35
SUBTOTAL				731
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				44
TOTAL REQUEST				775
TOTAL REQUEST (ROUNDED)				780
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(0)

10.Description of Proposed Construction: Construct two parachute drying towers with fire protection systems. Renovate existing hangar for administrative areas and for packing and repairing parachutes, airing drop platform rigging, and for heavy equipment. Supporting facilities include utilities, electric service, relocate an aviation fuel storage building, and site improvements.

11. REQUIREMENT: 3,200 SF ADEQUATE: NONE SUBSTANDARD: NONE

PROJECT: Construct two parachute drying towers. (New Mission)

REQUIREMENT: This project is required to allow the use of an existing hangar to provide a facility for parachute packing, drying, and shake out, along with storage for associated air items and for heavy rigging drop platforms and equipment, and an area for repair of parachutes and air items. This project supports the restationing of the Joint Readiness Training Center (JRTC) and support units from Fort Chaffee to Fort Polk as part of the Base Realignment and Closure (BRAC) initiative.

CURRENT SITUATION: There are no facilities at the installation that can accommodate the parachute drying requirement.

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

Fort Polk, Louisiana

4. PROJECT TITLE	5. PROJECT NUMBER
Parachute Drying Tower	37224

IMPACT IF NOT PROVIDED: If this project is not provided, Fort Polk will not be able to support the packing and storing of parachutes and air items associated with the JRTC mission.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS).

12. SUPPLEMENTAL DATA:

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
None			

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Fort Hood Texas	Tactical Equipment Shop

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	214	37148	Amts 54,900 Approp 54,900

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				43,755
Maintenance Shop	SF	312,724	86.93	(27,185)
Hardstand	SY	311,000	47.66	(14,822)
Sentry Station	SF	560	155.20	(87)
Roadway Improvements	SY	25,500	55.77	(1,422)
Building Information Systems	LS	—	—	(239)
SUPPORTING FACILITIES				5,873
Electric Service	LS	—	—	(1,757)
Water, Sewer, & Gas	LS	—	—	(2,313)
Paving, Walks, Curbs & Gutters	LS	—	—	(457)
Storm Drainage	LS	—	—	(181)
Site Imp(834) Demo( )	LS	—	—	(834)
Information Systems	LS	—	—	(202)
Traffic Signals	LS	—	—	(129)
ESTIMATED CONTRACT COST				49,628
CONTINGENCY PERCENT (5.00%)				2,481
SUBTOTAL				52,109
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				3,127
TOTAL REQUEST				55,236
TOTAL REQUEST (ROUNDED)				55,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(570)

10. Description of Proposed Construction: Construct standard design maintenance facilities to include vehicle maintenance shop, scheduled maintenance bays, storage areas, sentry stations, and hardstand. Additional infrastructure improvements include thoroughfare upgrades such as street extensions, widenings, turning lanes, and signalization. Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; security fencing with clear zone and gates; security lighting; parking; access drives; storm drainage; information systems; and site improvements. Heating will be provided by infrared unit heaters in maintenance bays, and self-contained gas-fired units. Air conditioning (175 tons) will be provided by self-contained units for administration and special environmental areas.

11. REQUIREMENT: 2,207,000 SF ADEQUATE: 1,475,000 SF SUBSTANDARD: 267,603 SF
PROJECT: Construct a standard-design tactical equipment maintenance facilities. (New Mission)
REQUIREMENT: This project is required to provide adequate vehicle maintenance facilities. Facilities are for the 2d Armored Division, (formerly 5th Mechanized), being relocated from Fort Polk as a result of Base Realignment and Closure-91 (BRAC- 91). Only 45 percent of the tactical

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

Fort Hood, Texas

4. PROJECT TITLE	5. PROJECT NUMBER
Tactical Equipment Shop	37148

REQUIREMENT: (CONTINUED)
equipment shop space required by this unit is now available at Fort Hood.
CURRENT SITUATION: Existing permanent tactical equipment shop buildings constitute only 45 percent of the total requirement at Fort Hood. Double occupancy of these facilities is not uncommon (two battalions in a one-battalion maintenance facility). These permanent assets are partially augmented by seven deteriorated World War II temporary battalion-equivalent complexes. They are structurally unsound, utility support is inadequate and space to accommodate modern vehicles is lacking. No other facilities exist at Fort Hood to satisfy this requirement. The equitable redistribution of existing assets has been accomplished at Fort Hood. This construction will ensure proper alignment of adequate facilities within divisional areas and provide maximum utilization of both existing and proposed facilities.
IMPACT IF NOT PROVIDED: If this project is not provided, units relocated to Fort Hood will be forced to continue to occupy inadequate temporary maintenance facilities or double occupy permanent facilities already undersized by current standards in accommodating modern tactical equipment. These types of conditions result in excessive down time, impair the effective employment of skilled personnel, and adversely affect mission training and wartime readiness capabilities.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are includad. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemantad by the Army's Architectural and Engineering Instructions (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS).

12. SUPPLEMENTAL DATA:
B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Info Sys - ISC	OPA	1994	535
		TOTAL	535

BASE REALIGNMENT AND CLOSURE 91
FINANCIAL SUMMARY
ARMY/ FORT BENJAMIN HARRISON
(DOLLARS IN THOUSANDS)

	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	TOTAL FY 91-97
ONE-TIME IMPLEMENTATION COSTS:							
Military Construction	0	41,200	13,050	18,200	0	0	72,450
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	1,328	5,393	0	0	0	0	6,721
Operation and Maintenance	0	10,066	17,140	33,782	19,088	8,770	88,846
Military Personnel	0	0	0	0	0	0	0
Other	0	2,241	2,135	621	0	0	4,997
TOTAL ONE-TIME COSTS	1,328	58,900	32,325	52,603	19,088	8,770	173,014
Revenues From Land Sales (-)	0	0	0	0	0	(104,000)	(104,000)
Budget Request	1,328	58,900	32,325	52,603	19,088	(95,230)	69,014
FUNDING OUTSIDE THE ACCOUNT:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Operations and Maintenance	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Hoomeowners Assistance Program	1	0	0	0	0	0	1
TOTAL OUTSIDE THE ACCOUNT	1	0	0	0	0	0	1
SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	2,080	2,080
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	2,080	2,080
Operations and Maintenance	0	0	373	3,032	7,345	23,191	33,941
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	(123)	(263)	(263)
Military ES	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	373	3,032	7,345	25,271	36,021
NET IMPLEMENTATION COSTS:							
Military Construction	0	41,200	13,050	18,200	0	0	72,450
Family Housing	0	0	0	0	0	(2,080)	(2,080)
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	(2,080)	(2,080)
Environment	1,328	5,393	0	0	0	0	6,721
Operations and Maintenance	0	10,066	16,767	30,750	11,743	(14,421)	54,905
Military Personnel	0	0	0	0	0	0	0
Other	0	2,241	2,135	621	0	0	4,997
Homeowners Assistance Program	1	0	0	0	0	0	1
Revenues From Land Sales	0	0	0	0	0	(104,000)	(104,000)
NET IMPLEMENTATION COSTS LESS LAND REVENUES	1,329	58,900	31,952	49,571	11,743	(120,501)	32,994

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Indiana, and South Carolina/Fort Benjamin Harrison

Closure Package: Close Fort Benjamin Harrison. Relocate the Defense Information Service (DINFOS) to Fort Meade, MD, as part of the Armed Forces Information Service (AFIS) consolidation. The Enlisted Records and Evaluation Center (EREC) will be merged with US Army Personnel Command (PERSCOM). Realign the Soldier Support Center (U.S. Army Adjutant General and Finance Schools) from Fort Benjamin Harrison, IN, to Fort Jackson, SC, to initiate the Soldier Support Warfighting Center.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Fort Jackson, SC/General Instruction Building	93	26,000
Fort Jackson, SC/Barracks	93	15,200
Subtotal for FY 93		41,200
Fort Meade, MD/Applied Instruction Bldg	94	9,600
Fort Benjamin Harrison, IN/Admin Facility	94	2,450
Fort Jackson, SC/Child Development Center	94	1,000
Subtotal for FY 94		13,050
Fort Jackson, SC/Hosp Addition	95	5,200
Fort Jackson, SC/BOQ	95	13,000
Subtotal for FY 95		18,200
TOTAL PROGRAM FOR FY 1992-1997		72,450

Conjunctively-Funded Construction: None.

Family Housing Construction: None

Exhibit BC-04

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Family Housing Operations: None.

Operation and Maintenance: Includes civilian severance pay and civilian PCS costs. Also included are historical, land and road/utility survey costs, as well as costs to transfer utility control to appropriate local bodies. In addition, costs cover the transfer of government property and the closing of all affected buildings and facilities.

Military Personnel: None.

Procurement Items: Purchase of IMA equipment.

Revenues from Land Sales: Includes sale of excess property not required for reserve enclave. The anticipated revenue is based on a value estimate by the U. S. Army Corps of Engineers.

Savings:

Military Construction: None.

Family Housing Construction: None

Family Housing Operations: Reduction in Family Housing personnel.

Operation and Maintenance: Base operations and Real Property Maintenance reductions.

Military Personnel: None.

Other: None.

Environmental:

Description of Action	Completion Date

Fort Benjamin Harrison: The enhanced preliminary assessment was completed in February 1992 and recommended several sites for further investigation. Among the concerns are maintenance facilities, pesticide use and storage, small arms firing ranges, storage areas, incinerators, and former sewage treatment plants. The schedule for environmental work is as follows:

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Environmental Impact Statement Record of Decision	October 1994
Remedial Investigation/ Feasibility study	May 1995
Remedial Action Plan	August 1995
Remedial Action	June 1997
Statement of Condition	August 1997
Fort Jackson: Environmental Assessment Finding of no Significant Impact	October 1992

FORT BENJAMIN HARRISON
FY 1994 FORM 1391'S (MILITARY CONSTRUCTION PROJECT DATA)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Fort Benjamin Harrison Indiana	General Purpose Building

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	610	38705	Auth 2,450 Approp 2,450

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				2,119
Building Renovation	SF	48,838	41.65	(2,034)
Building Information Systems	LS	---	---	(85)
SUPPORTING FACILITIES				
ESTIMATED CONTRACT COST				2,119
CONTINGENCY PERCENT (10.0%)				212
SUBTOTAL				2,331
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				140
TOTAL REQUEST				2,471
TOTAL REQUEST (ROUNDED)				2,450
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(33)

10. Description of Proposed Construction: Renovate and convert portions of an existing hospital facility to provide administrative space. Project includes interior demolition and construction to relocate interior walls, replacement of floor coverings, modify suspended ceilings and mechanical and electrical systems. Access for the handicapped will be provided.

11. REQUIREMENT: NONE ADEQUATE: NONE SUBSTANDARD: NONE

PROJECT: Renovate to convert a portion of an existing hospital to provide administration space. (New Mission)

REQUIREMENT: This project is required to provide adequate facilities for Readiness Group Harrison and Tactical Exercise Detachment that will remain as part of the Fort Benjamin Harrison Reserve Enclave. There are no other facilities within the Enclave area that are available to support this requirement.

CURRENT SITUATION: Currently, the Readiness Group Harrison and Tactical Exercise Detachment are located in facilities within the area of the installation that will be disposed of as part of the Base Realignment and Closure 91 (BRAC-91) process.

1.COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION

Fort Benjamin Harrison, Indiana

4.PROJECT TITLE	5.PROJECT NUMBER
General Purpose Building	38705

IMPACT IF NOT PROVIDED: If this project is not provided, the Readiness Group Harrison and the Tactical Exercise Detachment would have to remain in existing facilities. These facilities will have to be maintained and utilities provided. The ability of the Army to dispose of the property as directed by BRAC-91 initiative will be delayed until adequate facilities can be provided.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). This project is related to Project Number 38705, Reserve Enclave Utility Support, FY 94, Fort Benjamin Harrison. This project provides for the reconfiguration of utility systems within the enclave area upon closure. The Building 300, RG & TED, project is dependent upon construction of the Utility project.

12. SUPPLEMENTAL DATA:

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Info Sys - ISC	OPA	1994	25
Info Sys - PROP	OPA	1994	8
		TOTAL	33

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
Fort Jackson South Carolina	Child Development Center

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	740	37206	Auth 1,000 Approp 1,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				750
Child Development Center	SF	5,600	108.18	(606)
Playground w/Equip,Storage,Fence	LS	---	---	(119)
EMCS Connection	LS	---	---	(15)
Building Information Systems	LS	---	---	(10)
SUPPORTING FACILITIES				145
Electric Service	LS	---	---	(26)
Water, Sewer, & Gas	LS	---	---	(31)
Paving, Walks, Curbs & Gutters	LS	---	---	(15)
Storm Drainage	LS	---	---	(23)
Site Imp(27) Demo( )	LS	---	---	(27)
Information Systems	LS	---	---	(23)
ESTIMATED CONTRACT COST				895
CONTINGENCY PERCENT (5.00%)				45
SUBTOTAL				940
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				56
TOTAL REQUEST				996
TOTAL REQUEST (ROUNDED)				1,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(9)

10. Description of Proposed Construction: Construct a standard-design child development center (CDC). Work includes playground, storage and fencing. Connect to energy monitoring and control system (EMCS). Supporting facilities include utilities; electric service; exterior lighting; paving, walks, curbs and gutters; parking; storm drainage; fire protection and alarm systems; information systems; and site improvements. Heating and air conditioning (15 tons) will be provided by self-contained systems. Access for the handicapped will be provided.

11. REQUIREMENT: 41,479 SF ADEQUATE: 29,731 SF SUBSTANDARD: NONE

PROJECT: Construct a standard-design child development center (60 child capacity). (New Mission)

REQUIREMENT: This project is required to provide child care for the increase of military population due to the relocation of the Adjutant General, Finance, Recruiting and Retention, and Non-Commissioned Academy from Fort Benjamin Harrison, Indiana to Fort Jackson, South Carolina in the Base Realignment and Closure (BRAC) 1991 initiative. The number of children now using child development facilities is 603 and after school relocations 736 will require these facilities. The projected increase of 60 children will need care at Fort

1.COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION

Fort Jackson, South Carolina

4.PROJECT TITLE	5.PROJECT NUMBER
Child Development Center	37206

REQUIREMENT: (CONTINUED)
Jackson. Additional facilities will have to be constructed.
CURRENT SITUATION: Child care service for children of parents supporting the United States Army Soldier Support Institute (USASSI) is now being provided at Fort Benjamin Harrison. Permanent party, including civilians, in instructor and administrative capacity support the Adjutant General, Finance, Recruiting and Retention, Defense Information Schools and Non Commissioned Officer Academy located presently at Fort Benjamin Harrison. Fort Jackson has a CDC but will need additional space to accommodate the increased population.
IMPACT IF NOT PROVIDED: If this project is not provided, facilities will not be available for the increased population from the relocation of schools from Fort Benjamin Harrison to Fort Jackson. Supervised and professional child care is essential in proper child development. The Army's quality of life program includes child care. These goals will not be met if facilities are not provided.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS).

12. SUPPLEMENTAL DATA:
B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
Info Sys - ISC	OPA	1994	9
		TOTAL	9

BASE REALIGNMENT AND CLOSURE 91
FINANCIAL SUMMARY
ARMY/FORTCHAFFEE
(DOLLARS IN THOUSANDS)

	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	TOTAL FY 91-97
ONE-TIME IMPLEMENTATION COSTS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	0	0	0	0	0	0
Operation and Maintenance	0	11,573	1,879	0	0	0	13,452
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
TOTAL ONE-TIME COSTS	0	11,573	1,879	0	0	0	13,452
Revenue From Land Sales	0	0	0	0	0	0	0
Budget Request	0	11,573	1,879	0	0	0	13,452
FUNDING OUTSIDE THE ACCOUNT:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Operation and Maintenance	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Homeowners Assistance Program	7	0	0	0	0	0	7
TOTAL OUTSIDE THE ACCOUNT	7	0	0	0	0	0	7
SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operation and Maintenance	0	0	2,036	2,108	2,181	2,256	8,581
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES	0	0	(70)	(70)	(70)	(70)	(70)
Military ES	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	2,036	2,108	2,181	2,256	8,581
NET IMPLEMENTATION COSTS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	0	0	0	0	0	0
Operation and Maintenance	0	11,573	(157)	(2,108)	(2,181)	(2,256)	4,871
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Homeowners Assistance Program	7	0	0	0	0	0	7
Revenue From Land Sales (-)	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS LESS LAND REVENUES	7	11,573	(157)	(2,108)	(2,181)	(2,256)	4,878

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Arkansas/Fort Chaffee

Closure Package: Close Fort Chaffee, retaining the facilities and training area to support Reserve Component (RC) training.

Costs:

Military Construction: None

Conjunctively-Funded Construction: None.

Family Housing Construction: None

Family Housing Operations: None.

Operation and Maintenance: Includes civilian personnel costs for severance pay, PCS and RIF in FY 93. Also in FY 93 are provisions for new hire (replacement for those not electing to PCS) and overtime support. In addition, figures provide for early cancellation of two building contracts.

Military Personnel: None.

Procurement Items: None.

Revenues from Land Sales: None.

Savings:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Base Operations reductions as a result of the loss of the JRTC at Fort Chaffee.

Military Personnel: None.

Other: None.

Exhibit BC-04

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(CONTINUED)

Environmental:

Description of Action	Completion Date
Fort Polk, LA Environmental Assessment Finding of No Significant Impact	August 1992

BASE REALIGNMENT AND CLOSURE 91
FINANCIAL SUMMARY
ARMY/FORT DIX
(DOLLARS IN THOUSANDS)

	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	TOTAL FY 91-97
ONE-TIME IMPLEMENTATION COSTS:							
Military Construction	7,000	0	0	0	0	0	7,000
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	700	2,200	0	0	0	0	2,900
Operation and Maintenance	0	6,163	4,861	145	150	0	13,319
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	578	0	0	0	0	578
TOTAL ONE-TIME COSTS	7,700	10,941	4,861	145	150	0	23,797
Revenues From Land Sales (-)	0	0	0	0	0	0	0
Budget Requests	7,700	10,941	4,861	145	150	0	23,797
FUNDING OUTSIDE THE ACCOUNT:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Operation and Maintenance	14	0	0	0	0	0	14
Other	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0	0
TOTAL OUTSIDE THE ACCOUNT	14	0	0	0	0	0	14
SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operation and Maintenance	0	235	6,036	6,249	6,462	6,681	25,663
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES	0	0	(165)	(165)	(165)	(165)	(165)
Military ES	0	0	0	0	0	0	0
TOTAL SAVINGS	0	235	6,036	6,249	6,462	6,681	25,663
NET IMPLEMENTATION COSTS:							
Military Construction	7,000	0	0	0	0	0	7,000
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	700	2,200	0	0	0	0	2,900
Operation and Maintenance	14	7,928	(1,175)	(6,104)	(6,312)	(6,681)	(12,330)
Military Personnel	0	0	0	0	0	0	0
Other	0	578	0	0	0	0	578
Homeowners Assistance Program	0	0	0	0	0	0	0
Revenues From Land Sales (-)	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS LESS LAND REVENUES	7,714	10,706	(1,175)	(6,104)	(6,312)	(6,681)	(1,852)

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/New Jersey/Fort Dix

Realignment Package: Realign Fort Dix, retaining an active component garrison to support Active and Reserve Component (RC) training requirements.

Costs:

Military Construction: None

Location/Project Title	Fiscal Year	Amount ($ in 000)
Fort Dix, NJ/Waste Water Treatment Facility	92	7,000
Subtotal for FY 92		7,000
TOTAL PROGRAM FOR FY 1992-1997		7,000

Conjunctively-Funded Construction:

Location/Project Title	Fiscal Year	Tot Cost ($ in 000)	Conj Fund ($ in 000)	Source
Dix/Waste Water Tr Fac	92		22,500	MCAF
		57,000	22,500	MCA

Family Housing Construction: None

Family Housing Operations: None.

Operation and Maintenance: Includes civilian personnel costs for severance and PCS in FY 93 and FY 94. Also included are personnel and non-personnel costs for changing mission area support. Provides for utility redistribution and internal installation movement costs, which reflect both transport of excess equipment and transfer of facilities to caretaker status.

Military Personnel: None.

Procurement Items: None.

Exhibit BC-04

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Revenues from Land Sales: The anticipated revenue has been revised by the U.S. Army Corps of Engineers.

Savings:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Base operations costs as a result of reducing Fort Dix below that under BRAC I.

Military Personnel: None.

Environmental: None.

Exhibit BC-04C

BASE REALIGNMENT AND CLOSURE 91
FINANCIAL SUMMARY
ARMY/FORT HUACHUCA
(DOLLARS IN THOUSANDS)

	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	TOTAL FY 91-97
ONE-TIME IMPLEMENTATION COSTS:							
Military Construction	0	11,110	3,200	2,900	0	0	17,210
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	0	0	0	0	0	0
Operations and Maintenance	0	591	134	509	0	0	1,234
Military Personnel	0	0	0	0	0	0	0
Other	0	1,086	0	448	0	0	1,534
TOTAL ONE-TIME COSTS	0	12,787	3,334	3,857	0	0	19,978
Revenues From Land Sales (-)	0	0	0	0	0	0	0
Budget Request	0	12,787	3,334	3,857	0	0	19,978
FUNDING OUTSIDE THE ACCOUNT:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Operations and Maintenance	123	0	0	0	0	0	123
Other	221	0	0	0	0	0	221
Homeowners Assistance Program	0	0	0	0	0	0	
TOTAL OUTSIDE THE ACCOUNT	344	0	0	0	0	0	344
SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations and Maintenance	0	0	0	0	0	0	0
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	0	0	0
Military ES	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS:							
Military Construction	0	11,110	3,200	2,900	0	0	17,210
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Operations and Maintenance	123	591	134	509	0	0	1,357
Military Personnel	0	0	0	0	0	0	0
Other	221	1,086	0	448	0	0	1,755
Homeowners Assistance Program	0	0	0	0	0	0	0
Revenues From Land Sales (-)	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS LESS LAND REVENUES	344	12,787	3,334	3,857	0	0	20,322

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Arizona/Fort Huachuca

Realignment Package: Retain HQ, Information Systems Command (ISC) at Fort Huachuca.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Fort Huachuca, AZ/General Purpose Building	93	6,300
Fort Huachuca, AZ/Utility Project	93	3,900
Fort Huachuca, AZ/Central Heat Plant	93	910
Subtotal for FY 93		11,110
Fort Huachuca, AZ/Roads	94	3,200
Subtotal for FY 94		3,200
Fort Huachuca, AZ/Dental Clinic	95	2,900
Subtotal for FY 95		2,900
TOTAL PROGRAM FOR FY 1992-1997		17,210

Conjunctively-Funded Construction:

Location/Project Title	Fiscal Year	Tot Cost ($ in 000)	Conj Fund ($ in 000)	Source
Huachuca/Central Heat	93	3,260	2,350	BCA I

Family Housing Construction: None

Family Housing Operations: None.

Exhibit BC-04

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Operation and Maintenance: Includes three site surveys, backfill plans for local movement of personnel and IMA (result of BRAC I reversal), and a coordinated phasing of facility and engineer support. Furnishings for barracks and other construction projects are provided. Cost figures also reflect the addition of three Director of Information Management (DOIM) personnel, and two temporary hire telephone installers for a period of one year.

Military Personnel: None.

Procurement Items: Installed equipment associated with MILCON.

Revenues from Land Sales: None.

Savings:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: None

Military Personnel: None.

Other: None.

Environmental:

Description of Action	Completion Date
Fort Huachuca Supplemental Environmental Impact Statement Record of Decision	October 1992

Exhibit BC-04C

FORT HUACHUCA

FY 1994 FORM 1391'S (MILITARY CONSTRUCTION PROJECT)

1.COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2.DATE
ARMY/BCA		08 MAR 1993

3.INSTALLATION AND LOCATION	4.PROJECT TITLE
Fort Huachuca Arizona	Roads Systems Upgrade

5.PROGRAM ELEMENT	6.CATEGORY CODE	7.PROJECT NUMBER	8.PROJECT COST ($000)
	851	38130	Auth 3,200 Approp 3,200

9.COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PRIMARY FACILITY				2,746
Roadway Upgrades	LS	---	---	(2,746)
SUPPORTING FACILITIES				18
Site Imp(18) Demo( )	LS	---	---	(18)
ESTIMATED CONTRACT COST				2,764
CONTINGENCY PERCENT (10.0%)				276
SUBTOTAL				3,040
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				182
TOTAL REQUEST				3,222
TOTAL REQUEST (ROUNDED)				3,200
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(0)

10.Description of Proposed Construction Construct road net improvements including street widening and right-of-way improvements; street lighting; and intersection signalization. The streets to be improved are Arizona, Cibecue, Hatfield, Hunt, Carter and Brainard. Signals will be installed at the Arizona/Hatfield, Arizona/Hunt, and Hatfield/Cibeque intersections. Walks, curbs and gutters; lighting; native plant landscaping; and irrigation to develop plantings will be installed along Cibecue Street on both sides. Curbs and gutters and walks will be installed on the east side of Arizona Street from Hatfield to Irwin. Access for the handicapped will be provided.

11. REQUIREMENT: 1,461,922 SY ADEQUATE: 1,415,422 SY SUBSTANDARD: NONE
PROJECT: Construct road net improvements. (New Mission)
REQUIREMENT: The existing road nets at Fort Huachuca were not designed to support the increased density of facilities in the Greely Hall, Academic Complex, and Information Systems Engineering Center (ISEC) areas which results from Base Realignment and Closure (BRAC) driven construction. The BRAC-1 program was supported by road changes, but sufficient capacity was not programmed to support these unforeseen additional requirements. These improvements are required to safely move vehicular traffic resulting from the

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

Fort Huachuca, Arizona

4. PROJECT TITLE	5. PROJECT NUMBER
Roads Systems Upgrade	38130

REQUIREMENT: (CONTINUED)
additional 2,700 personnel, their dependents, and new building construction that will be authorized by the BRAC-91 decision.
CURRENT SITUATION: The current roadways will be loaded beyond design capacity upon completion of BRAC-1 population increases. They will be loaded beyond safe capacity with the increase of population resulting from BRAC-91. The expanded Academic Complex and closure of Irwin Street under BRAC-1 is forcing traffic pattern changes. Due to the Irwin Street closure, the permanent one-way couplet (Squier/Windrow) which serves the southerly end of the installation from the Main Gate will not adequately support the increased traffic into and out of the Greely Hall, Academic Complex, and ISEC areas. Traffic will be forced to use the East Gate, resulting in overload of Hatfield, Hunt and Arizona as the major portion of added BRAC-91 traffic attempts to converge on the Greely Hall, Academic Complex, and ISEC areas.
IMPACT IF NOT PROVIDED: If this project is not provided, the installation will be without adequate roadways to serve the increased population and newly developed academic areas. Serious traffic congestion would occur, particularly during commute hours.
ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). The 1989 MTMC study found that the existing road net was adequate to support pre-BRAC-1 traffic and no major improvements were required. Improvements would be required as a result of BRAC-1, and were programmed by the installation but not funded by higher headquarters and not constructed. New streets were added during BRAC-1, but there was no upgrade of the existing road net. There was one major road net change however; Irwin Street was blocked to preclude through traffic and protect student and staff moving between their barracks and the various academic facilities. The population increase and location programmed for BRAC-91, when superimposed on closure of Irwin Street, leads to the urgent need for this construction project. The following FY 90 - FY 94 BRAC projects are dependent upon this road improvement project.

Project 31439, Barracks w/o Dining
Project 31440, Maintenance Facility
Project 31443, Enlisted Dining Facility
Project 31491, Applied Instruction Building (MCD/EWCS)
Project 31598, Applied Instruction Building (TTA/TTD)
Project 32300, Student Issue/Turn-In
Project 33188, NCO Academy
Project 36578, Applied Instruction Building (BMD)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY/BCA		08 MAR 1993

3. INSTALLATION AND LOCATION

Fort Huachuca, Arizona

4. PROJECT TITLE	5. PROJECT NUMBER
Roads Systems Upgrade	38130

ADDITIONAL: (CONTINUED)

Project 36579, Applied Instruction Building (MTD)
Project 38247, Central Heating/Cooling Plant
Project 38423, Dental Clinic
Project 38772, Operations Building (ISD)
Project 38773, Operations Building (IS&FH)

The outyear BRAC-1 projects dependent upon these road net improvements are:

Project 31441, Gymnasium
Project 31457, Outdoor Sports Complex
Project 31458, Enlisted Club
Project 32548, AAFES Branch Exchange
Project 33260, Laundry Pick Up Point (Portion)

12. SUPPLEMENTAL DATA:

B. Equipment associated with this project which will be provided from other appropriations:

Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested	Cost ($000)
None			

BASE REALIGNMENT AND CLOSURE 91
FINANCIAL SUMMARY
ARMY/FORT BELVOIR
(DOLLARS IN THOUSANDS)

	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	TOTAL FY 91-97
ONE-TIME IMPLEMENTATION COSTS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	0	0	0	0	0	0
Operation and Maintenance	0	520	0	0	0	0	520
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
TOTAL ONE-TIME COSTS	0	520	0	0	0	0	520
Revenue From Land Sales	0	0	0	0	0	0	0
Budget Request	0	520	0	0	0	0	520
FUNDING OUTSIDE THE ACCOUNT:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Operation and Maintenance	1,726	0	0	0	0	0	1,726
Other	478	0	0	0	0	0	478
Homeowners Assistance Program	0	0	0	0	0	0	0
TOTAL OUTSIDE THE ACCOUNT	2,204	0	0	0	0	0	2,204
SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operation and Maintenance	0	0	0	0	0	0	0
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	0	0	0
Military ES	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	0	0	0	0	0	0
Operation and Maintenance	1,726	520	0	0	0	0	2,246
Military Personnel	0	0	0	0	0	0	0
Other	478	0	0	0	0	0	478
Homeowners Assistance Program	0	0	0	0	0	0	0
Revenue From Land Sales (-)	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS LESS LAND REVENUES	2,204	520	0	0	0	0	2,724

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Virginia/Fort Belvoir

Realignment Package: Relocate selected Information Systems Command elements from Fort Belvoir, VA, to another location within the National Capital Region. The Ft Belvoir ISC element moved into building 1464, at Ft Belvoir, in Dec 92. This milestone will accommodate the planned renovation of ISC's existing facility for the Criminal Investigation Command, which must consolidate at Ft Belvoir in accordance with BRAC I.

Costs:

Military Construction: None

Conjunctively-Funded Construction: None.

Family Housing Construction: None

Family Housing Operations: None.

Operation and Maintenance: Includes equipment relocation, relocation of installed IMA equipment, minor renovation, and telecommunications services. All of the identified costs support the relocation of 273 personnel.

Military Personnel: None.

Procurement Items: IMA equipment.

Revenues from Land Sales: None.

Savings:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Operation and Maintenance: None.

Military Personnel: None.

Other: None.

Environmental: A Record of Environmental Consideration was completed in April 1992.

BASE REALIGNMENT AND CLOSURE 91
FINANCIAL SUMMARY
ARMY/TRI-SERVICE PROJECT RELIANCE
(DOLLARS IN THOUSANDS)

	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	TOTAL FY 91-97
ONE-TIME IMPLEMENTATION COSTS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	0	0	0	0	0	0
Operations and Maintenance	0	11,128	2,966	2,648	4,396	1,591	22,729
Military Personnel	0	0	0	0	0	0	0
Other	0	1,195	0	0	0	0	1,195
TOTAL ONE-TIME COSTS	0	12,323	2,966	2,648	4,396	1,591	23,924
Revenues From Land Sales (-)	0	0	0	0	0	0	0
Budget Request	0	12,323	2,966	2,648	4,396	1,591	23,924
FUNDING OUTSIDE THE ACCOUNT:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Operations and maintenance	1,970	0	0	0	0	0	1,970
Other	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0	0
TOTAL OUTSIDE THE ACCOUNT	1,970	0	0	0	0	0	1,970
SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations and Maintenance	2,000	5,000	5,000	5,000	5,000	5,000	27,000
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	0	0	0
Military ES	0	0	0	0	0	0	0
TOTAL SAVINGS	2,000	5,000	5,000	5,000	5,000	5,000	27,000
NET IMKPLEMENTATION COSTS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	0	0	0	0	0	0
Operations and Maintenance	(30)	6,128	(2,034)	(2,352)	(604)	(3,409)	(2,301)
Military Personnel	0	0	0	0	0	0	0
Other	0	1,195	0	0	0	0	1,195
Homeowners Assistance Program	0	0	0	0	0	0	0
Revenues From Land Sales (-)	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS LESS LAND REVENUES	(30)	7,323	(2,034)	(2,352)	(604)	(3,409)	(1,106)

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/California, Texas, Maryland, Ohio, Illinois, Alabama, Massachusetts, and Washington, DC/Tri-Service Project Reliance Study

Realignment Package: Realignments associated with this package are:

o Move trauma research to the U.S. Army Institute of Surgical Research, Fort Sam Houston, TX.

o Move blood research and collocate with the Naval Medical Research Institute (NMRI), Bethesda, MD.

o Move laser bioeffects research and collocate with the U.S. Air Force School of Aerospace Medicine (USAFSAM), Brooks Air Force Base, TX.

o Disestablish U.S. Army Biomedical Research Development Laboratory at Fort Detrick, MD, and transfer medical material research to the U.S. Army Medical Material and Development Activity at Fort Detrick and collocate environmental and occupational toxicology research with the Armstrong Aerospace Medical Research Laboratory (AAMRL) at Wright-Patterson Air Force Base, OH.

o Disestablish the U.S. Army Institute of Dental Research, Washington, DC, and collocate combat dentistry research with the Naval Dental Research Institute at Great Lakes Naval Base, IL.

o Move microwave bioeffects research from Walter Reed Army Institute of Research (WRAIR), Washington, DC, and collocate with USAFSAM.

o Move infectious disease research from NMRI and collocate with WRAIR.

o Move biodynamics research from U.S. Army Aeromedical Research Laboratory, Fort Rucker, AL, and collocate with AAMRL.

Exhibit BC-04

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

o Move heat physiology research from USAFSAM and collocate with U.S. Army Research Institute of Environmental Medicine (USARIEM), Natick, MA.

Costs:

Military Construction: None

Conjunctively-Funded Construction: None.

Family Housing Construction: None

Family Housing Operations: None.

Operation and Maintenance: Includes civilian severance pay; civilian PCS; home sale reimbursement for 105 civilian employees; travel to accommodate planning and coordination of the realignments; equipment relocation; disassembly, packing, transportation, reassembly, calibration and validation of laboratory equipment; contractor planning costs; equipment purchases; building renovations at Ft Detrick; contracting to continue critical research programs; and leasing of temporary facilities.

Military Personnel: None.

Procurement Items: Includes the purchase of specialized laboratory equipment

Revenues from Land Sales: None.

Savings:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Exhibit BC-04C

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Operation and Maintenance: Savings were previously taken by one or more Defense Management Review Decisions.

Military Personnel: None.

Other: None.

Environmental: The move to Great Lakes Naval Base will require an Environmental Assessment. The remainder of the moves have completed Records of Environmental Consideration.

Description of Action	Completion Date
Great Lakes Naval Base Finding of No significant Impact	July 1993

Exhibit BC-04C

BASE REALIGNMENT AND CLOSURE 91
FINANCIAL SUMMARY
ARMY/U. S. ARMY RECRUITING COMMAND
(DOLLARS IN THOUSANDS)

	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FY 1997	TOTAL FY 91-97
ONE-TIME IMPLEMENTATION COSTS:							
Military Construction	3,415	21,000	0	0	0	0	24,415
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	0	0	0	0	0	0
Operations and maintenance	0	6,329	473	0	0	0	6,802
Military Personnel	0	0	0	0	0	0	0
Other	0	3,283	0	0	0	0	3,283
TOTAL ONE-TIME COSTS	3,415	30,612	473	0	0	0	34,500
Revenues From Land Sales (-)	0	0	0	0	0	0	0
Budget Request	3,415	30,612	473	0	0	0	34,500
FUNDING OUTSIDE THE ACCOUNT:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Operations and Maintenance	8,789	0	0	0	0	0	8,789
Other	2,884	0	0	0	0	0	2,884
Homeowners Assistance Program	0	0	0	0	0	0	0
TOTAL OUTSIDE THE ACCOUNT	11,673	0	0	0	0	0	11,673
SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations and Maintenance	0	0	0	0	0	0	0
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	0	0	0
Military ES	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS:							
Military Construction	3,415	21,000	0	0	0	0	24,415
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	0	0	0	0	0	0
Operations and Maintenance	8,789	6,329	473	0	0	0	15,591
Military Personnel	0	0	0	0	0	0	0
Other	2,884	3,283	0	0	0	0	8,167
Homeowners Assistance Program	0	0	0	0	0	0	0
Revenues From Land Sales (-)	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS LESS LAND REVENUES	15,088	30,612	473	0	0	0	46,173

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Kentucky, Indiana and Illinois/Fort Knox

Realignment Package: Relocate the U.S. Army Recruiting Command (USAREC) from Fort Sheridan, IL, to Fort Knox, KY. Relocate ADP support to Fort Benjamin Harrison, IN.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Fort Knox, KY/Ren Temp Admin Fac	92	3,415
Subtotal for FY 92		3,415
Fort Knox, KY/Ren Perm Admin Fac	93	21,000
Subtotal for FY 93		21,000
TOTAL PROGRAM FOR FY 1992-1997		24,415

Conjunctively-Funded Construction: None.

Family Housing Construction: None

Family Housing Operations: None.

Operation and Maintenance: Includes costs to provide continuous ADP support throughout the move, encompassing lease of computer mainframe time, overtime, and contracted personnel costs for a 3-month period. Movement costs include relocation of 633 personnel positions from Fort Sheridan to Fort Knox, packing and shipping costs for equipment and network, and conversion of quarters for facility use at Fort Knox. Figures also provide for purchase of additional equipment, including technical control equipment and telephones, at the new site

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Military Personnel: None.

Procurement Items: Purchase of MILCON related IMA equipment.

Revenues from Land Sales: None.

Savings:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: Taken in BRAC I.

Military Personnel: None.

Other: None.

Environmental: A Record of Environmental Consideration was completed in January 1992

Exhibit BC-04C

BASE REALIGNMENT AND CLOSURE 91
FINANCIAL SUMMARY
ARMY/PROGRAM MANAGEMENT
(DOLLARS IN THOUSANDS)

	FY 1992	FY 1993	FY 1994	FY 1995	FY 1996	FU 1997	TOTAL FY 91-97
ONE-TIME IMPLEMENTATION COSTS:							
Military Construction	13,185	20,900	1,950	0	0	0	36,035
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	556	0	2,500	1,200	0	0	4,256
Operations and Maintenance	0	13,224	17,426	10,913	6,196	6,066	53,825
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
TOTAL ONE-TIME COSTS	13,741	34,124	21,876	12,113	6,196	6,066	94,116
Revenues Fron Land Sales (-)	0	0	0	0	0	0	0
Budget Request	13,741	34,124	21,876	12,113	6,196	6,066	94,116
FUNDING OUTSIDE THE ACCOUNT:							
Military Construction	7,477	0	0	0	0	0	7,477
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	0	0	0	0	0	0	0
Operations and Maintenance NOTE #	16,997	0	0	0	0	0	16,997
Other	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0	0
							0
TOTAL OUTSIDE THE ACCOUNT	24,474	0	0	0	0	0	24,474
SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations and Maintenance	0	0	0	0	0	0	0
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES	0	0	0	0	0	0	0
Military ES	0	0	0	0	0	0	0
TOTAL SAVINGS	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS:							
Military Construction	20,662	20,900	1,950	0	0	0	43,512
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	556	0	2,500	1,200	0	0	4,256
Operations and Maintenance	16,997	13,224	17,426	10,913	6,196	6,066	70,822
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Homeowners Assistance Program	0	0	0	0	0	0	0
Revenues From Land Sales	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS LESS LAND REVENUES	38,215	34,124	21,876	12,113	6,196	6,066	118,590

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

Army/Location/Package: Army/Various/Program Management

Package: Program management and planning and design costs associated with all Army base realignment and closure actions.

Costs:

Military Construction:

Location/Project Title	Fiscal Year	Amount ($ in 000)
Planning and Design	92	8,185
Planning and Design	93	20,900
Planning and Design	94	1,950
TOTAL PROGRAM FOR FY 1992-1997		31,035

Conjunctively-Funded Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Environment: Funds required for the Agency for Toxic Substance and Disease Registry and Defense and State Memoranda of Agreement.

Operation and Maintenance: Funds required by HQ, U.S. Army Corps of Engineers to manage real estate, construction, Army Research Laboratory criteria design, and environmental restoration actions. Funds required by U.S. Army Information Systems Command to manage information management area actions. Funds required for Historical Preservation.

Military Personnel: None.

Procurement Items: None.

Exhibit BC-04

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION
(Continued)

Revenues from Land Sales: None.

Savings:

Military Construction: None

Family Housing Construction: None.

Family Housing Operations: None.

Operation and Maintenance: None.

Military Personnel: None.

Other: None.

Environmental: Not applicable.

Exhibit BC-04C

Department of the Navy

FY 1994
BUDGET ESTIMATES

DOD BASE REALIGNMENT & CLOSURE PROGRAM I
(1988 Commission)

JUSTIFICATION DATA
SUBMITTED TO CONGRESS
APRIL 1993

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BASE CLOSURE I
BASE REALIGNMENT AND CLOSURE (1988 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN MILLIONS)

ONE-TIME IMPLEMENTATION COSTS:	FY90	FY91	FY92	FY93	FY94	FY95	TOTAL
Military Construction	79.1	56.7	7.4	77.2	0.0	0.0	220.5
Family Housing							
Construction	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operations	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Environmental	0.0	[9.5]	[16.1]	[13.3]	0.0	[5.0]	[43.9]
Studies	0.0	0.9	0.0	1.3	0.0	0.0	2.2
Compliance	0.0	6.4	15.4	7.7	0.0	0.0	29.5
Restoration	0.0	2.2	0.7	4.3	0.0	5.0	12.2
Operation & Maintenance	0.0	2.5	12.2	5.6	0.0	5.0	25.4
Military Personnel - PCS	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Other	0.0	1.8	0.6	0.0	0.0	0.0	2.4
Homeowners Assistance	0.0	0.0	0.0	0.0	0.0	0.0	0.0
and Sales Revenue (-)	0.0	0.0	0.1	0.9	0.0	-10.0	-9.1
TOTAL COSTS	79.1	70.5	36.4	97.0	0.0	0.0	283.0
SAVINGS:							
Military Construction	-7.6	0.0	-38.9	-38.9	-38.9	-38.9	-163.2
Family Housing							
Construction	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operations	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operations & Maintenance	0.0	-26.0	-38.0	-22.7	-32.6	-32.2	-151.5
Military Personnel	0.0	0.0	0.0	-4.0	-9.7	-6.1	-19.8
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Civilian ES (End Strength)	[0.0]	[0.0]	[0.0]	[0.0]	[135]	[185]	
Military ES (End Strength)	[0.0]	[0.0]	[0.0]	[250]	[360]	[510]	
TOTAL SAVINGS	-7.6	-26.0	-76.9	-65.6	-81.2	-77.2	-334.5

BASE CLOSURE I
BASE REALIGNMENT AND CLOSURE (1988 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN MILLIONS)

NET IMPLEMENTATION COSTS:	FY90	FY91	FY92	FY93	FY94	FY95	TOTAL
Military Construction	71.5	56.7	-31.5	38.3	-38.9	-38.9	57.3
Family Housing							
Construction	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Operations	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Environment	0.0	9.5	16.1	13.3	0.0	5.0	43.9
Operation & Maintenance	0.0	-23.5	-25.8	-17.1	-32.6	-27.2	-126.1
Military Personnel	0.0	0.0	0.0	-4.0	-9.7	-6.1	-19.8
Other	0.0	1.8	0.6	0.0	0.0	0.0	2.4
Homeowners Assistance	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Land Sales Revenues (-)	0.0	0.0	0.1	0.9	0.0	-10.0	-9.1
Civilian ES (End Strength)	[0.0]	[0.0]	[0.0]	[0.0]	[135]	[185]	
Military ES (End Strength)	[0.0]	[0.0]	[0.0]	[250]	[360]	[510]	
NET IMPLEMENTATION COSTS:	71.5	44.5	-40.5	31.4	-81.2	-77.2	-51.5

BASE CLOSURE I
BASE REALIGNMENT AND CLOSURE (1988 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: NAVAL STATION NEW YORK

ONE-TIME IMPLEMENTATION COSTS:	FY90	FY91	FY92	FY93	FY94	FY95	TOTAL
Military Construction	20600	13140	0	10600	0	0	44340
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[0]	[6378]	[935]	[2052]	[0]	[0]	[9365]
Studies	0	0	0	250	0	0	250
Compliance	0	6378	935	1802	0	0	9115
Restoration	0	0	0	0	0	0	0
Operation & Maintenance	0	2000	4116	3284	0	0	9400
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	1216	437	0	0	0	1653
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenue (-)	0	0	50	395	0	-2000	-1555
TOTAL COSTS	20600	22734	5538	16331	0	-2000	63203
SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	-100	-1000	-4200	-4200	-4200	-13700
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
Military ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
TOTAL SAVINGS	0	-100	-1000	-4200	-4200	-4200	-13700

BASE CLOSURE I
BASE REALIGNMENT AND CLOSURE (1988 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

NET IMPLEMENTATION COSTS:	FY90	FY91	FY92	FY93	FY94	FY95	TOTAL
Military Construction	20600	13140	0	10600	0	0	44340
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	6378	935	2052	0	0	9365
Operation & Maintenance	0	1900	3116	-916	-4200	-4200	-4300
Military Personnel	0	0	0	0	0	0	0
Other	0	1216	437	0	0	0	1653
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	0	0	50	395	0	-2000	-1555
Civilian ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
Military ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
NET IMPLEMENTATION COSTS	20600	22634	4538	12131	-4200	-6200	49503

BASE REALIGNMENT AND CLOSURE 1988
PACKAGE DESCRIPTION

NAVY/Naval Station New York (Brooklyn), NY/Package:

Closure Package: The Commission recommended closure of Naval Station New York (Brooklyn), whose mission is to provide administrative, housing, supply, medical and recreational support to fleet units at Naval Station New York (Staten Island) and logistic support to Navy tenants. Support functions and tenants will be relocated to Staten Island or other government owned/leased facilities in the metropolitan New York area.

Action required to accomplish the Brooklyn closure includes: construction of headquarters/admin, personnel support, bachelor housing, maintenance, security, and warehousing facilities; environmental cleanup at Brooklyn; master planning; and protection and maintenance costs until facilities are disposed.

Costs:

Military Construction: The following facilities must be constructed to implement the recommendations of the Commission:

Location/Project Number, Title	Fiscal Year	Amount ($000)
Staten Island P-111R, Public Works Facilities	1990	4,500
Staten Island P-107R, Bachelor Enlisted Quarters	1990	8,100
Staten Island P-115R, Navy Exchange Facilities	1990	2,800
Staten Island P-116R, Physical Fitness Center	1990	2,600
Staten Island P-120R, Outdoor Rec Facilities	1990	2,600
Subtotal FY 1990		20,600
Staten Island P-117R, HQ/Admin Building	1991	6,700
Staten Island P-122R, Community Facilities	1991	4,600
Staten Island P-110R, Automotive Hobby Shop	1991	640
Staten Island P-118R, Police Station	1991	1,200
Subtotal FY 1991		13,140
Staten Island P-108R, Storage Facilities	1993	1,600
Staten Island P-113R, BOQ	1993	9,000
Subtotal FY 1993		10,600

Family Housing Construction: None.

Family Housing Operations: None.

Environmental: The closure of Brooklyn will not adversely affect the environment. Environmental assessment with finding of no significant impact was completed in August 1990. The numbers reflected under Environmental Compliance are for asbestos abatement, underground storage tank (UST) removal, and polychlorinated biphenyl (PCB) transformer removal. There are no Environmental Restoration requirements for NS Brooklyn.

NAVY/Naval Station New York (Brooklyn), NY/Package: (continued)

A disposal EIS is listed as a requirement in the studies line in FY 93. NAVSTA will close by 30 September 1992. This disposal EIS will facilitate a timely disposal of the property. EIS will address impacts of disposal; primary issue involves changes in land use.

Operations and Maintenance: Costs include rehabilitation and repair of Staten Island facilities for public works engineering; rehabilitation and repair of the Ft. Wadsworth gymnasium; temporary modular facility for interim MED/DEN Clinic to replace the Brooklyn Clinic closed in FY 91; temporary lease trailers to replace Brooklyn Exchange until Stapleton NEX complete; CIVPERS severance and relocation; relocation of usable equipment; disposal of unusable equipment; collateral equipment, beyond what can be reused, to outfit the Base Closure facilities; transfer of telephone service from Brooklyn to Staten Island; tenant relocation; alterations and first year's lease of GSA lease facilities for SUPSHIPS and CCPO; renovation of existing government facilities (closed New Rochelle Reserve Center) for Navy Motion Picture Service; interim operations support services to provide support services at both Brooklyn and Staten Island during functional transfer; bridge tolls for increased traffic between Staten Island and Brooklyn for services and security; environmental surveys for hazardous materials; removal of asbestos, underground storage tanks and PCB electrical gear; master planning; Brooklyn real estate appraisal; disposal costs, paid to GSA for disposal services; and minimum protection and maintenance until Brooklyn facilities are disposed of.

Procurement Items: Required for operational support equipment and replacement intrusion detection systems.

Revenues from Land Sales: The Brooklyn site is composed of approximately 41.32 acres with about 690,665 SF of improved facilities and 29,572 SF family housing. Two structures have been identified as eligible for the National Register of historic facilities. Initial commission estimates for land sale revenues were about $40M. Because of probable transfer to other federal agencies and McKinney Act providers, a more realistic estimate is $2M.

Savings:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: The value reflects Brooklyn savings less increased operating costs at Staten Island.

Military Personnel: None.

Other: None.

BASE CLOSURE I
BASE REALIGNMENT AND CLOSURE (1988 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: NAVAL STATION INGLESIDE

ONE-TIME IMPLEMENTATION COSTS:	FY90	FY91	FY92	FY93	FY94	FY95	TOTAL
Military Construction	1400	0	0	0	0	0	1400
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[0]	[0]	[0]	[0]	[0]	[0]	[0]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operation & Maintenance	3	0	0	0	0	0	3
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	360	0	0	0	0	360
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenue (-)	0	0	0	0	0	0	0
TOTAL COSTS	1403	360	0	0	0	0	1763
SAVINGS:							
Military Construction	-7600	0	0	0	0	0	-7600
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	-11200	-10000	-10000	-10000	-10000	-51200
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
Military ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
TOTAL SAVINGS	-7600	-11200	-10000	-10000	-10000	-10000	-58800

BASE CLOSURE I
BASE REALIGNMENT AND CLOSURE (1988 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

NET IMPLEMENTATION COSTS:	FY90	FY91	FY92	FY93	FY94	FY95	TOTAL
Military Construction	-6200	0	0	0	0	0	-6200
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	0	0	0	0	0	0
Operation & Maintenance	3	-11200	-10000	-10000	-10000	-10000	-51197
Military Personnel	0	0	0	0	0	0	0
Other	0	360	0	0	0	0	360
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	0	0	0	0	0	0	0
Civilian ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
Military ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
ET IMPLEMENTATION COSTS	-6197	-10840	-10000	-10000	-10000	-10000	-57037

BASE REALIGNMENT AND CLOSURE 1988
PACKAGE DESCRIPTION

NAVY/Naval Station Ingleside, TX/Package:

Closure Package: The Commission recommended that the Strategic Homeport Program construction for Naval Station Lake Charles and Naval Station Galveston not be completed and that comparable construction be accomplished at Naval Station Ingleside, Texas. One oiler was to be relocated from Lake Charles and two frigates and two mine-warfare ships from Galveston. Consolidation of the Lake Charles and Galveston ships with the rest of the battleship battlegroup at Ingleside would have improved battlegroup integrity, reduced operating costs, and improved command and control.

Actions originally required to implement the Lake Charles and Galveston closures included construction of pier/wharf extensions and utility extensions.

As a result of the recent military force structure review and reduction of the number of combatant ships, the mission and ship mix at Naval Station Ingleside has changed. Two mine warfare-ships and two reserve frigates from the original Base Realignment and Closure (BRC) ship mix remain. Action required to accomplish the Gulf Coast realignment includes: pier/wharf utility modifications, pier-support equipment, and environmental restoration at Galveston and Lake Charles.

Costs:

Military Construction: The following facilities must be constructed to implement the recommendations of the Commission:

Location, Project Number, Title	Fiscal Year	Amount ($000)
Ingleside P-035R, Utility & Site Improvements	1990	1,400
Subtotal FY 1990		1,400

Family Housing Construction: None.

Family Housing Operations: None.

Environmental: The closure of Lake Charles and Galveston will not adversely affect the environment. An environmental assessment for the relocation from Galveston and Lake Charles to Ingleside was completed in August 1990, resulting in a finding of no significant impact. The property in Lake Charles has been returned to the Lake Charles Harbor and Terminal District, in accordance with the Memorandum of Agreement. The Galveston property will be transferred to the Marine Corps and the Coast Guard. Therefore, an environmental assessment is not required for disposal.

Operation and Maintenance: Funds are required for real estate disposal documentation.

NAVY/Naval Station Ingleside, TX/Package: (continued)

Procurement Items: Funds are required for collateral pier support equipment for the additional ships: ship-to-shore power cables; ship-to-shore communication cables; and utility hoses for potable water, sanitary sewer and oily waste services to the ships; brows for ship access; and fender cushions to protect ship hulls and the pier/wharf from damage.

Revenues from Land Sales: No revenues will be realized from sale of the Lake Charles or Galveston sites. The Lake Charles site has reverted back to the Lake Charles Harbor and Terminal District. The Galveston site will be transferred to Marine Corps and Coast Guard.

Savings:

Military Construction: None. Construction planned for Lake Charles and Galveston closures will not be executed.

Family Housing Construction: None

Family Housing Operations: None.

Operations and Maintenance: Savings projected were based upon consolidation of the Lake Charles and Galveston operations with operations at Ingleside.

Military Personnel: None. All incoming personnel would have reported to Ingleside, rather than to Lake Charles and Galveston.

Other: None.

BASE CLOSURE I
BASE REALIGNMENT AND CLOSURE (1988 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: NAVAL STATION PUGET SOUND

ONE-TIME IMPLEMENTATION COSTS:	FY90	FY91	FY92	FY93	FY94	FY95	TOTAL
Military Construction	0	29660	0	57940	0	0	87600
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[0]	[237]	[1272]	[800]	[0]	[0]	[2309]
Studies	0	237	0	800	0	0	1037
Compliance	0	0	655	0	0	0	655
Restoration	0	0	617	0	0	0	617
Operation & Maintenance	8	65	1004	1623	0	5000	7700
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
and Sales Revenue (-)	0	0	0	0	0	-8000	-8000
TOTAL COSTS	8	29962	2276	60363	0	-3000	89609
SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
Military ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
TOTAL SAVINGS	0	0	0	0	0	0	0

BASE CLOSURE I
BASE REALIGNMENT AND CLOSURE (1988 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

NET IMPLEMENTATION COSTS:	FY90	FY91	FY92	FY93	FY94	FY95	TOTAL
Military Construction	0	29660	0	57940	0	0	87600
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	237	1272	800	0	0	2309
Operation & Maintenance	8	65	1004	1623	0	5000	7700
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	0	0	0	0	0	-8000	-8000
Civilian ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
Military ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
NET IMPLEMENTATION COSTS	8	29962	2276	60363	0	-3000	89609

BASE REALIGNMENT AND CLOSURE 1988
PACKAGE DESCRIPTION

NAVY/Naval Station Puget Sound (Sand Point), WA/Package:

Closure Package: The Commission recommended closing the portion of Naval Station Puget Sound (Sand Point) whose mission is to serve fleet units at Naval Station Puget Sound (Everett). Activities supporting the Pacific Northwest Carrier Battlegroup at Everett, but currently located at Sand Point will be relocated. Some facilities can be constructed at Everett, but due to site limitations, land must be purchased near Everett in order to accomplish this relocation.

Costs:

Military Construction: The following facilities must be constructed to implement the recommendations of the Commission:

Location, Project Number, Title	Fiscal Year	Amount ($000)
No Projects	1990	
Everett, On-site P-302R, Fleet HQ Support Bldg	1991	5,800
Everett, On-site P-104R, Logistics Complex	1991	9,500
Everett, Off-site P-300R, Land Acquisition	1991	11,200
Everett, On-site P-312R, Port Services Addition	1991	3,160
Subtotal		29,660
No Projects	1992	
Everett, Off-site P-301R, Util & Site Improvements	1993	16,300
Everett, Off-site P-309R, Library & Educational Svcs	1993	2,150
Everett, Off-site P-304R, Family Services Center	1993	2,340
Everett, Off-site P-306R, Playing Fields & Courts	1993	1,760
Everett, Off-site P-311R, Chapel and Religious Education	1993	1,700
Everett, Off-site P-308R, Bachelor Officers Qtrs	1993	6,400
Everett, Off-site P-310R, Hobby Shop & Special Svcs	1993	1,520
Everett, Off-site P-132R, Firing Range and Armory	1993	880
Everett, Off-site P-307R, Fleet Parking Area	1993	2,900
Everett, Off-site P-319R, Auto Hobby Shop	1993	1,370
Everett, Off-site P-320R, Access Roads	1993	8,220
Everett, Off-site P-141R, Commissary and Exchange	1993	12,400
Subtotal		57,940

Conjunctively-Funded Construction: P-141R, Commissary and Exchange Facility, has a total commissary requirement of 60,000 square feet. 40,000 square feet will be funded by base closure and 20,000 square feet will be conjunctively funded by Non-appropriated Funds.

Family Housing Construction: None.

NAVY/Naval Station Puget Sound (Sand Point), WA/Package: (continued)

Family Housing Operation: None.

Environmental: The environmental impact of the realignment of Naval Station Puget Sound, Everett, will primarily be due to acquisition of and construction on land in the vicinity of Everett. In addition, there will be an increase in personnel assigned to Everett with a corresponding decrease at Sand Point. The Environmental Impact Statement for this package was completed in August 1991. Disposal of Sand Point land will be effected after completion of separate environmental documentation.

Cleanup of contaminated soil, asbestos removal, and removal of fuel tanks at Sand Point will be funded from the Base Closure Account.

Operations and Maintenance: O&M,N funds are required for equipment relocation and moving costs, collateral equipment, real estate disposal and documentation, civilian PCS, and master planning. The relocation of activities that support the Pacific Northwest Carrier Battlegroup will involve construction of, and relocation to, new facilities at Sand Point. The new facilities will utilize existing collateral equipment where possible; however, additional collateral equipment including desks, chairs, partitions and storage racks will be needed in the new facilities. Civilian PCS costs are attributable to relocating civilian personnel to the new duty station. Funds are required to perform master planning of the new off-site support area and to provide for revision of the existing waterfront master plan to accept base closure changes.

Procurement Items: None.

Revenues from Land Sales: Appraisals based on highest and best use of land at Sand Point have not yet been made. However, estimates based on sale for fair market value range up to $60 million, depending on the acreage to be disposed. If transferred to another government agency, revenue may not be realized. Based upon current interest in this property, an $8M estimate is more realistic.

Savings:

Military Construction: None.

Family Housing Construction: None.

Operation and Maintenance: None. Increased recurring costs for personnel and operations at Everett exceed the projected savings from the partial closure of Sand Point.

Military Personnel: None.

BASE CLOSURE I
BASE REALIGNMENT AND CLOSURE (1988 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: NAVAL STATION TREASURE ISLAND
(HUNTERS POINT ANNEX)

ONE-TIME IMPLEMENTATION COSTS:	FY90	FY91	FY92	FY93	FY94	FY95	TOTAL
Military Construction	57100	5500	7400	5200	0	0	75200
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[0]	[518]	[0]	[0]	[0]	[0]	[518]
Studies	0	518	0	0	0	0	518
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operation & Maintenance	0	410	1276	715	0	0	2401
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	223	130	0	0	0	353
omeowners Assistance	0	0	0	0	0	0	0
and Sales Revenue (-)	0	0	0	0	0	0	0
TOTAL COSTS	57100	6651	8806	5915	0	0	78472
SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	-14700	-20200	-1800	-9800	-3500	-50000
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
Military ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
TOTAL SAVINGS	0	-14700	-20200	-1800	-9800	-3500	-50000

BASE CLOSURE I
BASE REALIGNMENT AND CLOSURE (1988 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

NET IMPLEMENTATION COSTS:	FY90	FY91	FY92	FY93	FY94	FY95	TOTAL
Military Construction	57100	5500	7400	5200	0	0	75200
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	518	0	0	0	0	518
Operation & Maintenance	0	-14290	-18924	-1085	-9800	-3500	-47599
Military Personnel	0	0	0	0	0	0	0
Other	0	223	130	0	0	0	353
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	0	0	0	0	0	0	0
Civilian ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
Military ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
ET IMPLEMENTATION COSTS	57100	-8049	-11394	4115	-9800	-3500	28472

BASE REALIGNMENT AND CLOSURE 1988
PACKAGE DESCRIPTION

NAVY/Naval Station San Francisco (Hunters Point), CA/Package:

Closure Package: The Commission recommended that the proposed Strategic Homeport Program for Hunters Point not be executed and that comparable construction be accomplished at Pearl Harbor, Hawaii, and Long Beach and San Diego, California. To implement this recommendation and to be able to berth relocated ships and adequately support operations and crew requirements, it is necessary to modify and upgrade existing waterfront and utilities facilities at Pearl Harbor, Hawaii and San Diego, California, and to construct personnel support and training facilities at Pearl Harbor, Hawaii.

Costs:

Military Construction: All construction is budgeted prior to FY 94. The following facilities must be constructed to implement the recommendations of the Commission:

Location/Project Number, Title		Fiscal Year	Amount ($000)
Pearl Harbor	P-434R, Wharf Modifications I	1990	5,300
Pearl Harbor	P-332R, Pier and Shore Improvements	1990	36,900
Pearl Harbor	P-441R, Wharf Modifications II	1990	5,700
Pearl Harbor	P-443R, BEQ	1990	9,200
		Subtotal	57,100
San Diego	P-262R, Pier 7 Upgrade	1991	5,500
		Subtotal	5,500
San Diego	P-120R, Elec Distribution Piers 6/8	1992	7,400
		Subtotal	7,400
Pearl Harbor	P-474R, Applied Instruction Fac Addn	1993	1,700
San Diego	P-323R, Pier 3 Upgrade	1993	3,500
		Subtotal	5,200

Family Housing Construction: None.

Family Housing Operation: None.

Environmental: No environmental cleanup is required for this action. An Environmental Impact Statement (EIS) was required for Pearl Harbor, Hawaii and Environmental Assessment (EA) was prepared for San Diego, California. The Pearl Harbor EIS Record of Decision was issued in late Summer 1990. The San Diego EA Finding of No Significant Impact was completed early Fall 1990.

Operation and Maintenance: To accommodate new ships at the modified wharves and piers and new pier, O&M funds are required for a satellite facility to support hotel services (water, sewage, steam, oily waste, power and communications) for Pier F-5, outfitting and startup, and one-time material handling costs. Collateral equipment required to support the new ships

NAVY/Naval Station San Francisco (Hunters Point), CA/Package: (continued)

includes: foam filled fendering systems, moorings, lighting, and ship-to-shore cables and connections. Systems furniture, conventional furniture, heavy duty shelving and other collateral equipment is required to outfit new facility construction.

Procurement Items: Costs are for berthing support equipment (camels, brows etc.) and pier material handling equipment.

Revenues from Land Sales: No land disposal is required.

Savings:

Military Construction: No savings.

Family Housing Construction: None.

Operation and Maintenance: Savings represent cost avoidance from eliminating Hunters Point as a Strategic Homeport site.

Military Personnel: No savings.

Other: None.

BASE CLOSURE I
BASE REALIGNMENT AND CLOSURE (1988 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: NAVAL HOSPITAL PHILADELPHIA

ONE-TIME IMPLEMENTATION COSTS:	FY90	FY91	FY92	FY93	FY94	FY95	TOTAL
Military Construction	0	0	0	3500	0	0	3500
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[0]	[2354]	[13840]	[6400]	[0]	[0]	[22594]
Studies	0	154	0	250	0	0	404
Compliance	0	0	13840	5850	0	0	19690
Restoration	0	2200	0	300	0	0	2500
Operation & Maintenance	0	5	5840	0	0	0	5845
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenue (-)	0	0	0	480	0	0	480
TOTAL COSTS	0	2359	19680	10380	0	0	32419
SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	-6800	-6700	-7000	-7300	-27800
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
Military ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
TOTAL SAVINGS	0	0	-6800	-6700	-7000	-7300	-27800

BASE CLOSURE I
BASE REALIGNMENT AND CLOSURE (1988 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

NET IMPLEMENTATION COSTS:	FY90	FY91	FY92	FY93	FY94	FY95	TOTAL
Military Construction	0	0	0	3500	0	0	3500
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	2354	13840	6400	0	0	22594
Operation & Maintenance	0	5	-960	-6700	-7000	-7300	-21955
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	0	0	0	480	0	0	480
Civilian ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
Military ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
ET IMPLEMENTATION COSTS	0	2359	12880	3680	-7000	-7300	4619

BASE REALIGNMENT AND CLOSURE I
(1988 COMMISSION)
PACKAGE DESCRIPTION

NAVY/Naval Hospital Philadelphia, PA/Package:

Closure Package: The Commission recommended the Closure of Naval Hospital Philadelphia. The hospital provides comprehensive emergency, outpatient and inpatient health-care to eligible personnel. Facilities are unsafe and inadequate to support modern health-care. Because of condition and configuration, facilities cannot be modernized.

Action required to accomplish the hospital closure includes rehabilitation of a facility of opportunity for medical services relocation to the shipyard; environmental cleanup at the hospital; protection and maintenance of hospital facilities until they are disposed; and rehabilitation of a facility to relocate Naval Ship Systems Engineering Station offices, which currently occupy nine Naval Hospital buildings.

Costs:

Military Construction: All construction is budgeted prior to FY 94. The following facilities must be constructed to implement the recommendations of the Commission:

Location/Project Number, Title	Fiscal Year	Amount ($000)
Philadelphia P-008R, Building Modernization	1993	3,500
	Subtotal	3,500

Family Housing Construction: None.

Family Housing Operations: None.

Environmental: There is a requirement for Environmental Restoration for an under ground storage Tank investigation and cleanup. There is also a requirement for a disposal EIS. There is a larger cost for asbestos abatement.

Operation and Maintenance: Costs are for: relocation of necessary medical equipment to the temporary clinic and Walson Army Hospital; disposal of excess equipment; civilian RIF's and relocations; minimum maintenance and protection of existing hospital buildings, until property is disposed and; procurement of collateral equipment, and office systems furniture, for the renovated NAVSSES facility.

Procurement Items: None.

NAVY/Naval Hospital Philadelphia, PA/Package: (continued)

Revenues from Land Sales: No revenues have been identified because ultimate disposition of the hospital facilities and land has not been determined.

Savings:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Savings are generated from reduced costs of utilities, maintenance, and other operating costs associated with the smaller, more efficient facilities being constructed.

Military Personnel: None.

Other: None.

BASE CLOSURE I
BASE REALIGNMENT AND CLOSURE (1988 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: SALTON SEA TEST SITE

ONE-TIME IMPLEMENTATION COSTS:	FY90	FY91	FY92	FY93	FY94	FY95	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[0]	[0]	[100]	[4000]	[0]	[5000]	[9100]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	100	4000	0	5000	9100
Operation & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenue (-)	0	0	0	0	0	0	0
TOTAL COSTS	0	0	100	4000	0	5000	9100
SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
Military ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	

BASE CLOSURE I
BASE REALIGNMENT AND CLOSURE (1988 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

NET IMPLEMENTATION COSTS:	FY90	FY91	FY92	FY93	FY94	FY95	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	0	100	4000	0	5000	9100
Operation & Maintenance	0	0	0	0	0	0	0
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	0	0	0	0	0	0	0
Civilian ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
Military ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
ET IMPLEMENTATION COSTS	0	0	100	4000	0	5000	9100

BASE REALIGNMENT AND CLOSURE I
(1988 COMMISSION)
NARRATIVE SUMMARY

SALTON SEA TEST RANGE

Closure/Realignment Action: This "no-cost" real estate disposal is part of the 1988 Base Closure Commission report. There are significant environmental restoration problems with this real estate which have not been properly addressed in the past. Under current law, these problems must be addressed with the Base Closure I Account.

One-time Implementation Costs:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Environmental: Salton Sea Test Base is not a National Priorities List site. The cleanup schedule will be implemented in accordance with the Comprehensive Environmental Restoration Compensation and Liability Act (CERLA), although it is not a CERCLA site. A total of 24 sites have been identified by the Preliminary Assessment (PA) for inclusion in the Installation Restoration Program. Possible sources of contamination include underground storage tanks, landfills, leach fields, and asbestos.

Operations & Maintenance: None.

Procurement Items: None.

Revenue from Land sales: None.

Savings:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: None.

Military Personnel: None.

Other: None.

BASE CLOSURE I
BASE REALIGNMENT AND CLOSURE (1988 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: P&D MANAGEMENT

ONE-TIME IMPLEMENTATION COSTS:	FY90	FY91	FY92	FY93	FY94	FY95	TOTAL
Military Construction	0	8422	0	0	0	0	8422
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[0]	[0]	[0]	[0]	[0]	[0]	[0]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operation & Maintenance	21	17	0	0	0	0	38
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
and Sales Revenue (-)	0	0	0	0	0	0	0
TOTAL COSTS	21	8439	0	0	0	0	8460
SAVINGS:							
Military Construction	0	0	-38900	-38900	-38900	-38900	-155600
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	-1600	-7200	-8800
Military Personnel	0	0	0	-4000	-9700	-6100	-19800
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[0]	[0]	[0]	[0]	[135]	[185]	
Military ES (End Strength)	[0]	[0]	[0]	[250]	[360]	[510]	
TOTAL SAVINGS	0	0	-38900	-42900	-50200	-52200	-184200

BASE CLOSURE I
BASE REALIGNMENT AND CLOSURE (1988 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

NET IMPLEMENTATION COSTS:	FY90	FY91	FY92	FY93	FY94	FY95	TOTAL
Military Construction	0	8422	-38900	-38900	-38900	-38900	-147178
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environment	0	0	0	0	0	0	0
Operation & Maintenance	21	17	0	0	-1600	-7200	-8762
Military Personnel	0	0	0	-4000	-9700	-6100	-19800
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	0	0	0	0	0	0	0
Civilian ES (End Strength)	[0]	[0]	[0]	[0]	[135]	[185]	
Military ES (End Strength)	[0]	[0]	[0]	[250]	[360]	[510]	
NET IMPLEMENTATION COSTS	21	8439	-38900	-42900	-50200	-52200	-175740

Department of the Navy

FY 1994
BUDGET ESTIMATES

DOD BASE CLOSURE &
REALIGNMENT PROGRAM II
(1991 Commission)

JUSTIFICATION DATA
SUBMITTED TO CONGRESS
APRIL 1993

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BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN MILLIONS)

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	28.5	125.6	559.0	54.7	3.8	0.0	771.6
Family Housing							
Construction	0.0	0.0	34.4	0.0	0.0	0.0	34.4
Operations	0.0	0.0	3.0	2.3	4.3	3.9	13.5
Environmental	[38.9]	[133.8]	[131.6]	[98.9]	[84.1]	[28.3]	[515.6]
Studies	4.5	6.4	3.4	0.9	0.5	0.0	15.6
Compliance	6.3	26.6	45.6	35.7	43.6	2.0	159.8
Restoration	28.1	100.8	82.6	62.3	40.0	26.3	340.1
Operation & Maintenance	0.2	92.6	142.3	79.5	118.3	13.1	446.1
Military Personnel - PCS	0.0	0.0	9.7	2.2	7.7	0.0	19.6
Other	0.1	0.0	24.5	17.2	1.3	0.1	43.1
Homeowners Assistance	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Land Sales Revenue (-)	0.1	0.0	1.8	-6.1	-671.3	-92.8	-768.3
TOTAL COSTS	67.8	352.0	906.2	248.7	-451.8	-47.3	1075.6

SAVINGS:							
Military Construction	-13.9	0.0	-13.6	-6.3	-3.8	0.0	-37.5
Family Housing							
Construction	-51.1	0.0	0.0	0.0	0.0	0.0	-51.1
Operations	-0.8	-1.8	-1.6	-4.5	-4.0	-3.5	-16.1
Operations & Maintenance	-12.7	-18.3	-136.0	-233.8	-260.7	-263.6	-925.2
Military Personnel	-1.6	-18.5	-50.0	-81.9	-123.2	-152.0	-427.2
Other	-19.3	-97.7	-100.8	-163.9	-172.7	-155.1	-709.5
Civilian ES (End Strength)	[-1552]	[-2765]	[-3685]	[-4318]	[-4237]	[-3718]	
Military ES (End Strength)	[-87]	[-970]	[-1723]	[-2355]	[-3128]	[-3421]	
TOTAL SAVINGS	-99.3	-136.4	-302.0	-490.5	-564.3	-574.2	-2166.7

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN MILLIONS)

ONE-TIME IMPLEMENTATION COSTS: (Funded by other Appropriations)	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	5.9	0.0	0.0	0.0	0.0	0.0	5.9
Family Housing	0.8	0.0	0.0	0.0	0.0	0.0	0.8
Operation & Maintenance	25.6	0.0	0.0	0.0	0.0	0.0	25.6
Military Personnel - PCS	0.2	0.0	0.0	0.0	0.0	0.0	0.2
Other	8.1	0.0	0.0	0.0	0.0	0.0	8.1
TOTAL COSTS	40.7	0.0	0.0	0.0	0.0	0.0	40.7
NET IMPLEMENTATION COSTS:							
Military Construction	20.6	125.6	545.3	48.4	0.0	0.0	740.0
Family Housing	0.8	0.0	0.0	0.0	0.0	0.0	0.8
Construction	-51.1	0.0	34.4	0.0	0.0	0.0	-16.8
Operations	-0.8	-1.8	1.4	-2.2	0.3	0.4	-2.6
Environmental	[38.9]	[133.8]	[131.6]	[98.9]	[84.1]	[28.3]	[515.6]
Studies	4.5	6.4	3.4	0.9	0.5	0.0	15.6
Compliance	6.3	26.6	45.6	35.7	43.6	2.0	159.8
Restoration	28.1	100.8	82.6	62.3	40.0	26.3	340.1
Operation & Maintenance	13.2	74.3	6.2	-154.3	-142.4	-250.4	-453.4
Military Personnel	-1.4	-18.5	-40.2	-79.7	-115.5	-152.0	-407.3
Other	-11.1	-97.7	-76.3	-146.8	-171.4	-155.1	-658.3
Homeowners Assistance	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Land Sales Revenues (-)	0.1	0.0	1.8	-6.1	-671.3	-92.8	-768.3
Civilian ES (End Strength)	[-1552]	[-2765]	[-3685]	[-4318]	[-4237]	[-3718]	
Military ES (End Strength)	[-87]	[-970]	[-1723]	[-2355]	[-3128]	[-3421]	
NET IMPLEMENTATION COSTS	9.2	215.6	604.2	-241.8	-1016.1	-621.5	-1050.4

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: NAS CHASE FIELD TX

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	1500	0	0	0	1500
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	521	537	1514	1280	3852
Environmental	[2819]	[7356]	[2931]	[16500]	[200]	[1100]	[30615]
Studies	1028	20	0	0	0	0	1048
Compliance	1500	1831	1216	0	0	0	4547
Restoration	291	5505	1715	16500	200	1100	25311
Operation & Maintenance	40	6607	1775	1596	1596	1596	13210
Military Personnel - PCS	0	0	70	0	0	0	70
Other	0	0	0	0	0	0	0
meowners Assistance	0	0	0	0	0	0	0
nd Sales Revenue (-)	0	0	125	0	0	-2000	-1875
TOTAL COSTS	2859	13963	6922	18633	3310	1976	47663

SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	-766	-1768	-1618	-1257	-650	-448	-6507
Operations & Maintenance	-2898	-1685	-13843	-14641	-15227	-15731	-64025
Military Personnel	0	-2993	-9169	-12513	-12994	-13482	-51151
Other	0	0	0	-16200	-34600	-37700	-88500
Civilian ES (End Strength)	[-69]	[-146]	[-195]	[-195]	[- 195]	[-195]	
Military ES (End Strength)	[0]	[-175]	[-349]	[-349]	[-349]	[-349]	
TOTAL SAVINGS	-3664	-6446	-24630	-44611	-63471	-67361	-210183

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ONE-TIME IMPLEMENTATION COSTS: (Funded by other Appropriations)	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Operation & Maintenance	1624	0	0	0	0	0	1624
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
TOTAL COSTS	1624	0	0	0	0	0	1624
NET IMPLEMENTATION COSTS:							
Military Construction	0	0	1500	0	0	0	1500
nily Housing	0	0	0	0	0	0	0
onstruction	0	0	0	0	0	0	0
Operations	-766	-1768	-1097	-720	864	832	-2655
Environmental	[2819]	[7356]	[2931]	[16500]	[200]	[1100]	[30615]
Studies	1028	20	0	0	0	0	1048
Compliance	1500	1831	1216	0	0	0	4547
Restoration	291	5505	1715	16500	200	1100	25311
Operation & Maintenance	-1234	4922	-12068	-13045	-13631	-14135	-49191
Military Personnel	0	-2993	-9099	-12513	-12994	-13482	-51081
Other	0	0	0	-16200	-34600	-37700	-88500
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	0	0	125	0	0	-2000	-1875
Civilian ES (End Strength)	[-69]	[-146]	[-195]	[-195]	[- 195]	[-195]	
Military ES (End Strength)	[0]	[-175]	[-349]	[-349]	[-349]	[-349]	
NET IMPLEMENTATION COSTS	819	7517	-17708	-25978	-60161	-65385	-160896

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NARRATIVE SUMMARY

NAVAL AIR STATION, CHASE FIELD, TEXAS

CLOSURE/REALIGNMENT ACTION:

The Naval Air Station (NAS) is located east of Beeville, Texas, in the South Coastal Region. The base consists of approximately 9,800 acres, including airfield runways, taxiways and aprons, industrial, commercial, residential, recreation and open space land uses. The Naval Air Station command was deactivated 1 February 1993. Training squadron operations were relocated to Naval Air Stations, Kingsville and Meridian prior to the end of FY 1992. The outlying field at Goliad was also closed. The training range at McMullen has been retained to support training operations from Naval Air Station, Kingsville, Texas.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: The estimated construction cost resulting from the closure of NAS Chase Field reported to the Base Closure Commission was $6.6M. As a result of further analysis and review, the construction requirement was reduced to $1.5M.

Location/Project Title		Year of Award	Amount $ 000
Kingsville	Operational Trainer Facility Addn	1994	1,500
		Total	1,500

Family Housing Construction: No requirement.

Family Housing Operations: The family housing inventory at Chase Field totals 415 units. Beginning in FY 1994 and continuing through 1997, there are housing operation costs associated with caretaker status.

Environmental:

Studies: An Environmental Impact Statement (EIS) will be necessary to document impacts resulting from Navy disposal of facilities and land at NAS Chase Field. Impacts to be addressed include air and water quality (e.g., reuse to an industrial park may result in increased air and water emissions), reuse of buildings that are potentially eligible for listing on the National Register of Historic Places, and changes in land use (especially if the subsequent use is radically different than the current use of NAS Chase Field). Given the economic dependency of Beeville on the NAS, the community is instrumental in developing alternatives for reuse. The disposal EIS began in June 1992 and is scheduled to be completed in May 1993.

Cleanup: Hazardous waste disposal will be required, and underground storage tanks will be sampled and either closed, removed, or monitored.

In addition, the hazardous waste storage facility will be closed according to regulations. An asbestos inventory has been conducted and all asbestos that is hazardous to human health will be abated.

Installation Restoration (IR): Previous budget estimates were based on extremely limited data. The preliminary assessment was performed in 1985 and the site inspection (SI) phase had yet to begin when closure budgets were first discussed in 1991. A RCRA Facilities Assessment (RFA) has also been performed and was not conducted until late October of 1991 by EPA VI (note that activity was not a permitted facility, it was conducted only because the base waa closing). Final results and actions required as a consequence of the RFA were not known until April of 1992 after review and release by the Texas Water Commission. One hundred and twelve solid waste management units were identified (five already being addressed in SI under IR Program), 44 require further assessment. The SI is still on-going, but groundwater contamination has been detected. We are in the procesa of evaluating the extent of this contamination. New cost estimates are based on the above information requiring an increased level of effort for studies and remediation efforts.

Operations & Maintenance: Funds were required for the packing, crating, and shipping of equipment from NAS Chase to receiving activities, and severance pay and permanent change-of-station for civilians at the losing activity. Relocation costs associated with contractor personnel performing aircraft/ simulator maintenance and simulator instructions were required. Caretaker coats are included in FY 1994 through FY 1997.

Other: None.

Revenue from Land Sales: Navy has screened the property with other Federal, state, and local agencies and the public according to the normal federal disposal process. This may result in sale to a state or local government either at fair market value or diacounted under a variety of statutory programs. If the property survives the screening process, then the property will ultimataly be disposed of by public sale. The $2M included as proceeds for land salea will only be realized if the property is transferred or sold at fair market value.

Secretary of Defense Aspin approved the Navy's plan to establish interim leases with the community for the family housing and hangars. These leases were effective 16 February 1993.

SAVINGS:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: Inactivation of family housing units occurred during FY 93, in conjunction with the withdrawal of military families from the area.

Operations & Maintenance: Resultant savings from reduced pilot training rate and efficiency from operations consolidation.

Military Personnel: Reduction of 23 officers at $1,939K and 326 enlisted at $11,543K.

Other: None.

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL AIR STATION, KINGSVILLE, TEXAS /UIC:N60241	OPERATIONAL TRAINER FACILITY ADDITION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0806798N	171.36	P-240S	1,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
OPERATIONAL TRAINER FACILITY ADDITION.	SF	15,000	-	1,150
BUILDING ADDITIONS	SF	8,000	122.00	(980)
BUILDING MODIFICATIONS	SF	7,000	24.00	(170)
SUPPORTING FACILITIES.	-	-	-	190
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(50)
UTILITIES, PAVING, SITE IMPRV, & DEMOLITION.	LS	-	-	(140)
SUBTOTAL	-	-	-	1,340
CONTINGENCY (5.0%).	-	-	-	70
TOTAL CONTRACT COST.	-	-	-	1,410
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .	-	-	-	90
TOTAL REQUEST.	-	-	-	1,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(15,000)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two metal-frame building additions, drilled and belled concrete piers, concrete slab on grade, masonry walls, built-up roof, heat ventilation, air conditioning, air filtration system, overhead track and hoist, fire protection sprinklers, fire alarm system; building modifications, utilities, concrete sidewalks, flexible pavement, and partial demolition of one building.

11. REQUIREMENT: 15,000 SF ADEQUATE: 0 SF SUBSTANDARD: (7,000) SF

PROJECT:
Provides an operational trainer facility addition.

REQUIREMENT:
Adequate and properly-configured facility addition to house new equipment scheduled for delivery in 1995 for T-45 simulator training. The Naval Air Station, Chase Field is to close as a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990. Therefore, this activity is to receive an operational flight trainer originally scheduled for Chase Field.

CURRENT SITUATION:
There is no space available in the existing trainer facility to accommodate the new trainer.

IMPACT IF NOT PROVIDED:
Without this project, this activity will not be able to meet the expanded

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR STATION, KINGSVILLE, TEXAS

4. PROJECT TITLE	5. PROJECT NUMBER
OPERATIONAL TRAINER FACILITY ADDITION	P-240S

11. REQUIREMENT: (CONTINUED)

IMPACT IF NOT PROVIDED: (CONTINUED)

training requirements. There will be no facility to house the new trainer. This will impact on this activity's ability to meet its pilot training requirements and the base closure decision.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	05-92
(B) PERCENT COMPLETE AS OF JANUARY1993	45
(C) DATE DESIGN 35% COMPLETE	09-92
(D) DATE DESIGN COMPLETE	08-93

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES___NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): ($000)

(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(78)
(B) ALL OTHER DESIGN COSTS	(125)
(C) TOTAL	203
(D) CONTRACT	(152)
(E) IN-HOUSE	(51)

(4) CONSTRUCTION START. 11-93 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST ($000)
OPERATIONAL FLIGHT TRAINER	APN	1995	15,000
		TOTAL	15,000

DD FORM 1 DEC 78 1391c
S/N 0102-LF-001-3918

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO. 10

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: NCBC DAVISVILLE RI

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	14302	0	0	0	0	14302
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[3295]	[3470]	[8240]	[14550]	[500]	[500]	[30555]
Studies	230	250	20	0	0	0	500
Compliance	1260	195	2505	0	0	0	3960
Restoration	1805	3025	5715	14550	500	500	26095
Operation & Maintenance	0	0	2340	0	0	0	2340
Military Personnel - PCS	0	0	3	0	0	0	3
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenue (-)	4	0	330	165	140	-21885	-21246
TOTAL COSTS	3299	17772	10913	14715	640	-21385	25954

SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	-133	-134	-139	-406
Operations & Maintenance	-255	-418	1752	1576	1546	1517	5718
Military Personnel	0	0	-16	-105	-183	-190	-494
Other	-68	0	0	0	0	0	-68
Civilian ES (End Strength)	[0]	[0]	[0]	[-10]	[-10]	[-10]	
Military ES (End Strength)	[0]	[0]	[-1]	[-4]	[-4]	[-4]	
TOTAL SAVINGS	-323	-418	1736	1338	1229	1188	4750

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ONE-TIME IMPLEMENTATION COSTS: (Funded by other Appropriations)	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Operation & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	10	0	0	0	0	0	10
Other	0	0	0	0	0	0	0
TOTAL COSTS	10	0	0	0	0	0	10
NET IMPLEMENTATION COSTS:							
Military Construction	0	14302	0	0	0	0	14302
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	-133	-134	-139	-406
Environmental	[3295]	[3470]	[8240]	[14550]	[500]	[500]	[30555]
Studies	230	250	20	0	0	0	500
Compliance	1260	195	2505	0	0	0	3960
Restoration	1805	3025	5715	14550	500	500	26095
Operation & Maintenance	-255	-418	4092	1576	1546	1517	8058
Military Personnel	10	0	-13	-105	-183	-190	-481
Other	-68	0	0	0	0	0	-68
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	4	0	330	165	140	-21885	-21246
Civilian ES (End Strength)	[0]	[0]	[0]	[-10]	[-10]	[-10]	
Military ES (End Strength)	[0]	[0]	[-1]	[-4]	[-4]	[-4]	
NET IMPLEMENTATION COSTS	2986	17354	12649	16053	1869	-20197	30714

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NARRATIVE SUMMARY

NAVAL CONSTRUCTION BATTALION CENTER, DAVISVILLE, RHODE ISLAND

CLOSURE/REALIGNMENT ACTION:

The Construction Battalion Center (CBC) is to be deactivated by the end of FY 1994. Prepositioned war reserve material stock (PWRMS) required by the Naval Construction Force will be shipped to CBC Port Hueneme, CA and CBC Gulfport, MS for on-site storage. All facilities and real property, including nine units of family housing, will be excessed after PWRMS is shipped to the other Construction Battalion Centers. Tenant commands will be disestablished or relocated. Camp Fogarty, 374 acres of land located away from the main site, was transferred to the Army on 26 January 1993 for use by the Rhode Island National Guard.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: Closure requires shipment of PWRMS to the other CBCs for on-site storage. Projects have been developed to construct the following warehouse facilities:

Location/Project Title		Year of Award	Amount ($000)
Gulfport	Controlled Humidity Warehouse	1993	7,900
Port Hueneme	General Purpose Warehouse	1993	6,402
		Total	14,302

Family Housing Construction: No Requirement.

Family Housing Operations: No Requirement.

Environmental:

Cleanup/Compliance: Hazardous waste disposal will be required, and underground storage tanks will be sampled. The tanks will be either closed, removed, or monitored. Removal of approximately 60 abandoned tanks is ongoing. An asbestos inventory will be completed and all damaged asbestos will be abated. Polychlorinated bi-phenyl (PCB) equipment will be removed in accordance with applicable regulations.

Installation Restoration (IR): CBC Davisville is listed on the National Priority List (NPL). Of the 14 sites identified in the initial assessment, two were found to require no further action and two PCB sites are presently being cleaned up. Ten sites are being addressed under the IR Program. A Phase I Remedial Investigation has been completed. The Phase II RI/FS field work was started in the first quarter of FY 1993. The milestone schedule included in the Federal Facility Agreement (FFA) with EPA and the state of Rhode Island projects the final Record of Decision in FY 1995.

The FFA was completed and signed on March 23, 1992, and the agreement became effective July 8, 1992 without modification. Cleanup of sites will occur progressively beginning in FY 94 and could last until FY 2000, if groundwater treatment is required.

Studies: Issues to be addressed include increased traffic, land use changes, wetlands, and water emissions.

An Environmental Impact Statement (EIS) will be developed in 1993. The EIS will document impacts resulting from Navy disposal of facilities and land at CBC Davisville. While the local community will play a major role in assisting the Navy in developing reuse alternatives, it seems likely that the Rhode Island Port Authority (the same organization that acquired NAS Quonset Point in 1974) will acquire CBC. Based on their reuse of NAS Quonset Point, significant changes in land use, traffic, and air and water emissions should be anticipated. Impacts to be addressed would include increased air and water quality (reuse to an industrial park, which is the most likely reuse, may result in increased air and water emissions), impacts from reuse of buildings that are listed on the National Register of Historic Places, changes in land use (which may be radical depending on the nature of the potential industrial park), changes in traffic (which could be radical depending on potential reuse). CBC is contaminated with numerous hazardous waste sites, and is on the NPL for cleanup under the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA). The EIS would examine impacts on and from hazardous waste sites. The disposal EIS is expected to be completed by September 1994.

Operations & Maintenance: Costs identified cover the following: Movement of PWRMS (three Reserve Naval Mobile Construction Battalion TOAs) to the gaining Construction Battalion Centers, relocation of warehoused submarine parts and components belonging to Naval Sea Systems Command (NAVSEA), movement of material and equipment assigned to units of the Reserve Naval Construction Force who are tenants of CBC Davisville, and relocating assets of Defense Reutilization Management Office (DRMO), also a tenant. Additionally, one-time O&MN costs include severance pay for civilian employees of CBC Davisville.

Other: None.

Revenue from Land sales: Navy has begun screening the property with other Federal, state and local agencies and the public according to the normal federal disposal process. Screening is proceeding on schedule and is expected to be completed in 1993. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If the property survives the screening process, then the property will ultimately be disposed of by public sale. The $21,885,000 included as proceeds for land sales will only be realized if the property is transferred or sold at fair market value.

SAVINGS:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: The family housing inventory at Davisville totals nine units. Operation of these units will cease after FY 1994. Anticipated savings begin in FY 1995.

Operations & Maintenance: Savings are attributable to the phased reduction and total elimination of all base operations support. Costs incurred include leased space for continuing storage of NAVSEA submarine parts and components, and for the storage, maintenance and repair of PWRMS relocated to the other Construction Battalion Centers.

Military Personnel: Military billets at CBC Davisville will be reduced from eight in FY 1992 to four in FY 1995 through FY 1997; continuing requirement supports the cleanup of the hazardous disposal sites. Incumbent personnel will leave through normal reassignment.

Other: Savings to OPN in FY 1992 for Civil Engineering Support Equipment (CESE) that is no longer required.

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: NAVAL COMPLEX LONG BEACH CA

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	9160	0	0	0	9160
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	2000	1200	1300	1350	5850
Environmental	[1340]	[14571]	[3425]	[8732]	[13500]	[24000]	[65568]
Studies	340	1551	250	200	0	0	2341
Compliance	0	3000	1325	5132	2000	2000	13457
Restoration	1000	10020	1850	3400	11500	22000	49770
Operation & Maintenance	0	500	2600	2427	2058	370	7955
Military Personnel - PCS	0	0	2832	1881	30	0	4743
Other	0	0	0	0	0	0	0
'omeowners Assistance	0	0	0	0	0	0	0
_and Sales Revenue (-)	40	0	183	93	105	-35717	-35296
TOTAL COSTS	1380	15071	20200	14333	16993	-9997	57980

SAVINGS:							
Military Construction	-3520	0	-844	-6297	-3346	0	-14007
Family Housing							
Construction	-51128	0	0	0	0	0	-51128
Operations	0	0	0	-770	-4035	-4035	-8840
Operations & Maintenance	-1055	-2608	-37455	-53716	-63137	-78497	-236468
Military Personnel	0	-4351	-13942	-24615	-41047	-53357	-137312
Other	0	0	0	-540	-560	-580	-1680
Civilian ES (End Strength)	[-5]	[-16]	[-176]	[-270]	[-333]	[-333]	
Military ES (End Strength)	[0]	[-300]	[-467]	[-701]	[-869]	[-1004]	
TOTAL SAVINGS	-55703	-6959	-52241	-85938	-112125	-136469	-449435

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ONE-TIME IMPLEMENTATION COSTS: (Funded by other Appropriations)	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing	800	0	0	0	0	0	800
Operation & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
TOTAL COSTS	800	0	0	0	0	0	800
NET IMPLEMENTATION COSTS:							
Military Construction	-3520	0	8316	-6297	-3346	0	-4847
Family Housing	800	0	0	0	0	0	800
Construction	-51128	0	0	0	0	0	-51128
Operations	0	0	2000	430	-2735	-2685	-2990
Environmental	[1340]	[14571]	[3425]	[8732]	[13500]	[24000]	[65568]
Studies	340	1551	250	200	0	0	2341
Compliance	0	3000	1325	5132	2000	2000	13457
Restoration	1000	10020	1850	3400	11500	22000	49770
Operation & Maintenance	-1055	-2108	-34855	-51289	-61079	-78127	-228513
Military Personnel	0	-4351	-11110	-22734	-41017	-53357	-132569
Other	0	0	0	-540	-560	-580	-1680
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	40	0	183	93	105	-35717	-35296
Civilian ES (End Strength)	[-5]	[-16]	[-176]	[-270]	[-333]	[-333]	
Military ES (End Strength)	[0]	[-300]	[-467]	[-701]	[-869]	[-1004]	
NET IMPLEMENTATION COSTS	-53523	8112	-32041	-71605	-95132	-146466	-390655

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: NS LONG BEACH CA

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	8440	0	0	0	8440
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	2000	1200	1300	1350	5850
Environmental	[1340]	[14566]	[2850]	[8400]	[13500]	[24000]	[64656]
Studies	340	1546	250	0	0	0	2136
Compliance	0	3000	750	5000	2000	2000	12750
Restoration	1000	10020	1850	3400	11500	22000	49770
Operation & Maintenance	0	500	819	2117	1893	200	5529
Military Personnel - PCS	0	0	2804	1852	0	0	4656
Other	0	0	0	0	0	0	0
meowners Assistance	0	0	0	0	0	0	0
nd Sales Revenue (-)	2	0	86	43	43	-20217	-20043
TOTAL COSTS	1342	15066	16999	13612	16736	5333	69088

SAVINGS:							
Military Construction	-3520	0	0	0	-923	0	-4443
Family Housing							
Construction	-51128	0	0	0	0	0	-51128
Operations	0	0	0	-770	-4035	-4035	-8840
Operations & Maintenance	-187	-1658	-2577	-4615	-9674	-23300	-42011
Military Personnel	0	-4351	-13462	-23137	-38487	-50170	-129607
Other	0	0	0	-540	-560	-580	-1680
Civilian ES (End Strength)	[-5]	[-16]	[-31]	[-125]	[-188]	[-188]	
Military ES (End Strength)	[0]	[-300]	[-437]	[-641]	[-779]	[-914]	
TOTAL SAVINGS	-54835	-6009	-16039	-29062	-53679	-78085	-237709

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ONE-TIME IMPLEMENTATION COSTS: (Funded by other Appropriations)	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing	800	0	0	0	0	0	800
Operation & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
TOTAL COSTS	800	0	0	0	0	0	800
NET IMPLEMENTATION COSTS:							
Military Construction	-3520	0	8440	0	-923	0	3997
Family Housing	800	0	0	0	0	0	800
Construction	-51128	0	0	0	0	0	-51128
Operations	0	0	2000	430	-2735	-2685	-2990
Environmental	[1340]	[14566]	[2850]	[8400]	[13500]	[24000]	[64656]
Studies	340	1546	250	0	0	0	2136
Compliance	0	3000	750	5000	2000	2000	12750
Restoration	1000	10020	1850	3400	11500	22000	49770
Operation & Maintenance	-187	-1158	-1758	-2498	-7781	-23100	-36482
Military Personnel	0	-4351	-10658	-21285	-38487	-50170	-124951
Other	0	0	0	-540	-560	-580	-1680
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	2	0	86	43	43	-20217	-20043
Civilian ES (End Strength)	[-5]	[-16]	[-31]	[-125]	[-188]	[-188]	
Military ES (End Strength)	[0]	[-300]	[-437]	[-641]	[-779]	[-914]	
NET IMPLEMENTATION COSTS	-52693	9057	960	-15450	-36943	-72752	-167821

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: NAVHOSP LONG BEACH CA

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	720	0	0	0	720
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[0]	[5]	[575]	[332]	[0]	[0]	[912]
Studies	0	5	0	200	0	0	205
Compliance	0	0	575	132	0	0	707
Restoration	0	0	0	0	0	0	0
Operation & Maintenance	0	0	1781	310	165	170	2426
Military Personnel - PCS	0	0	28	29	30	0	87
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenue (-)	38	0	97	50	62	-15500	-15253
TOTAL COSTS	38	5	3201	721	257	-15330	-11108

SAVINGS:							
Military Construction	0	0	-844	-6297	-2423	0	-9564
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	-868	-950	-34878	-49101	-53463	-55197	-194457
Military Personnel	0	0	-480	-1478	-2560	-3187	-7705
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[0]	[0]	[-145]	[-145]	[-145]	[-145]	
Military ES (End Strength)	[0]	[0]	[-30]	[-60]	[-90]	[-90]	
TOTAL SAVINGS	-868	-950	-36202	-56876	-58446	-58384	-211726

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ONE-TIME IMPLEMENTATION COSTS: (Funded by other Appropriations)	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Operation & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
TOTAL COSTS	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS:							
Military Construction	0	0	-124	-6297	-2423	0	-8844
amily Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[0]	[5]	[575]	[332]	[0]	[0]	[912]
Studies	0	5	0	200	0	0	205
Compliance	0	0	575	132	0	0	707
Restoration	0	0	0	0	0	0	0
Operation & Maintenance	-868	-950	-33097	-48791	-53298	-55027	-192031
Military Personnel	0	0	-452	-1449	-2530	-3187	-7618
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	38	0	97	50	62	-15500	-15253
Civilian ES (End Strength)	[0]	[0]	[-145]	[-145]	[-145]	[-145]	
Military ES (End Strength)	[0]	[0]	[-30]	[-60]	[-90]	[-90]	
NET IMPLEMENTATION COSTS	-830	-945	-33001	-56155	-58189	-73714	-222834

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NARRATIVE SUMMARY

NAVAL STATION AND NAVAL HOSPITAL, LONG BEACH, CALIFORNIA

CLOSURE/REALIGNMENT ACTION:

Close Naval Station Long Beach by the end of FY 1996. Transfer ship support functions and land to Naval Shipyard Long Beach. Decommission 12 ships and reassign all remaining ships to other Pacific Fleet homeports. Close Naval Hospital (NAVHOSP) Long Beach by the end of FY 1996 and disperse staff to locations of greatest need.

Facilities expected to remain open for support of ships in overhaul include 1,033 units of family housing, morale, welfare, and recreation facilities (consolidated clubs, marina, golf course, gymnasium, fitness center, playing field, and bowling center), Navy exchange (NEX) facilities (NEX store, Navy lodge, gas station/garage and mini-mart), BOQ, BEQ, galley, Family Service Center, Personnel Support Detachment (PSD), Navy Relief, credit union, Navy Legal Service Office, and Naval Supply Center, household goods office, medical/dental clinics, chapel, child care center, and commissary. Twenty-five buildings will be demolished.

Security and police remain to support the residual support functions. The fire department remains for both the residual support activities and the shipyard. Facilities management, including personnel to operate and maintain the telephone system that serves both the residual support activities and the shipyard and the remaining buildings and family housing will be retained. The residual activities will also retain staffing for budget and accounting, safety management, and supply.

The following is a nominal disposition of homeported ships and staffs:

Fiscal Year	Ship Type (#) / Staff	Disposition
1992	BB	Decommission
	FF (2)	Decommission
	FFG	San Diego
	LSD (2)	San Diego
	DD	San Diego
1993	NRF FFG (3)	San Diego
	AOR	Oakland
	LHA	San Diego
	FF (2)	Decommission
	Tender	Decommission

Fiscal Year	Ship Type (#) / Staff	Disposition
1994	FFG	San Diego
	FFG (2)	Everett
	FFG	Pearl Harbor
	NRF FFG (2)	San Diego
	NRF LST (2)	Decommission
	LST	Decommission
	AOR	Decommission
1995	CG (2)	Alameda
	DD (2)	Everett
1996	LPD	Decommission
	ARS	Decommission

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: Construction projects listed below must be completed to implement recommendations of the Commission. The Long Beach project is required for facilities consolidation.

Location / Project Title		Year of Award	Amount ($000)
San Diego	Dredging	1994	1,540
	Dredging	1994	3,900
Long Beach	Administrative Offices Alterations	1994	3,000
Twentynine Palms	Bachelor Enlisted Quarters	1994	720
		Total	9,160

Family Housing Construction: No requirement related to base closure actions.

Family Housing Operations: The housing inventory at Long Beach totals 2,139 units. Approximately 50% of the inventory will be excessed. One-time operations and maintenance costs associated with the closure of NAVSTA Long Beach are a result of an increase in change of occupancy.

Environmental:

Studies: An Environmental Impact Statement (EIS) will be necessary to document impacts resulting from Navy disposal of facilities and land at NAVSTA. While the local community will play a major role in assisting the Navy in developing reuse alternatives, there is some potential that the Port of Los Angeles/Long Beach will "acquire" some NAVSTA assets for use as port facilities. Issues to be addressed in the EIS would include in-water construction for piers, bulkheads and wharfs, dredging and dredge material disposal, and changes in land use, ship and vehicular traffic, and air and water emissions associated with port construction and operations. The disposal EIS will begin March 1995 and be completed October 1996.

Relocation of ships to NAVSTA San Diego will require an Environmental Assessment (EA) to study needed dredging. EPA and COE have been working with Navy to resolve long standing dredge material disposal problems; nonetheless, material to be dredged must be characterized in accordance with COE & EPA protocols. This funding also provides for National Historic Preservation Act (NHPA) Section 106 compliance actions to accommodate historic resources.

Compliance: Hazardous waste disposal will be required, and underground storage tanks will be sampled and either closed, removed, or monitored. An asbestos inventory will be conducted and all asbestos that is hazardous to human health will be abated.

Installation Restoration: Costs are for continuation of the Installation Restoration (IR) Program. There are seven sites contaminated with hazardous or toxic substances. All seven sites are located on the main Naval Station and the Mole Pier area. Six sites are starting the Remedial Investigations/Feasibility Studies (RI/FS) stage. One site is scheduled for an extended SI in FY 1993. The purpose of the extended SI is to obtain enough data to determine if we can recommend no further action at that site. Site investigation data indicates an RI/FS may not be necessary.

Operations and Maintenance: Costs associated with civilian permanent change-of-station/reduction-in-force, planning and design costs to transfer facilities to the shipyard, housing security and mobilization/moving costs.

Other: None required.

Revenue from Land Sales: The Navy will screen excess property with other federal, state and local agencies, and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or diacounted under a variety of statutory programs. If the property survives the screening process, it will ultimately be disposed of by public sale.

SAVINGS:

Military Construction: Savings associated with cancelling NAVSTA projects for Pier E, utilities improvements, in FY 1992 and a hazardous and flammable storehouse in FY 1996.

Family Housing Construction: While shown as savings in FY 1992, construction savings are actually linked to the cancellation of the FY 1989 MILCON project for 300 enlisted units at $26,110K (project H-054), and cancellation of the FY 1991 MILCON project for 300 enlisted units at $25,018K (project H-082). Congress redirected these savings to fund FY 1992 family housing construction projects at PWC San Diego and PWC San Francisco.

Family Housing Operations: Operation of the 254 unit Savannah housing project and the 28 unit NAVHOSP site will cease after FY 1994. Likewise, the operation of the 684 unit Cabrillo housing project, and the 140 unit Taper

Avenue housing project will cease after FY 1995. Anticipated O&M savings need to be revised in the base closure budget to reflect recurring operations and maintenance costs needed to support the inactive housing units once they are placed in caretaker status. Periodic facility and grounds maintenance, and security coverage all contribute to the recurring costs associated with closure of these housing areas; costs which were not addressed in the FY 1993 base closure budget. The exception is the NAVHOSP housing site which reverts back to the city in accordance with the 21 December 1967, Deed of Grant between the City of Long Beach and the federal government.

Operations & Maintenance: Savings are associated with the consolidated infrastructure, phase-out of some tenants and reductions in remaining tenants. Departing activities include Chief of Naval Education and Training (CNET) Navy Campus, Naval Sea Support Center, Oceanographer Weather Detachment, NTISA, Naval Youth Programs, and various fleet support offices. Various tenant organizations/units under claimancy of Army, NAVFAC, NAVSUP, DLA, MSC, COMNAVCOMTELCOM and COMNAVRESFOR are unaffected by closure of the NAVSTA.

Military Personnel: Savings will result from the NAVSTA closure and the reduction/disestablishment of tenant organizations including COMNAVSURFGRU, COOPMINEUNIT 3, SIMA, SURFPAC MTT, MOTU, CAAC, and PSD.2.

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION /UIC:N00245	4. PROJECT TITLE
NAVAL STATION, SAN DIEGO, CALIFORNIA	DREDGING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204790N	165.10	P-332S	1,540

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
DREDGING	CY	240,000	6.00	1,200
SUPPORTING FACILITIES	-	-	-	180
MOBILIZATION/DEMOBILITIZATION	LS	-	-	(180)
SUBTOTAL	-	-	-	1,380
CONTINGENCY (5.0%)	-	-	-	70
TOTAL CONTRACT COST	-	-	-	1,450
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	90
TOTAL REQUEST	-	-	-	1,540
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Dredging to a depth of -37 feet mean-lower-low-water (MLLW) with 2 foot overdredge; remove dredging materials.

11. REQUIREMENT: 240,000 CY ADEQUATE: 0 CY SUBSTANDARD: 0 CY

PROJECT:
Provides for dredging the approach to Pier 2 outside the main channel.

REQUIREMENT:
Because of the President's recommendation to close the Naval Station Long Beach and move ships to San Diego, this station will see an increase of homeported deep draft power intensive (DDPI) ships from 14 to 20. While Pier 2 has sufficient depth pierside to support DDPI ships, the approach channel to the pier requires dredging.

CURRENT SITUATION:
This station does not have sufficient berths to homeport the DDPI ships being relocated here as a result of the closure of Long Beach. Presently, only Piers 2, 7, 8 and 13 are configured to support DDPI ships. Piers 1, 4, 5, and 6 have inadequate power to support them. Piers 10, 11, 12, and the Mole are inadequate to support combatants however, they continue to be used for amphibious class ships. The fact that the majority of DDPI ships cannot be nested exacerbates the lack of berthing space.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL STATION, SAN DIEGO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
DREDGING	P-332S

11. REQUIREMENT: (CONTINUED)

IMPACT IF NOT PROVIDED:

Naval Station San Diego will not be able to support the President's recommendation of closing Naval Station Long Beach due to the lack of berthing piers required to accommodate the additional ships to be relocated here from Long Beach.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	03-92
(B) PERCENT COMPLETE AS OF JANUARY 1993	35
(C) DATE DESIGN 35% COMPLETE	01-93
(D) DATE DESIGN COMPLETE	10-93

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES___NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): ($000)

(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(92)
(B) ALL OTHER DESIGN COSTS	(98)
(C) TOTAL	190
(D) CONTRACT	(170)
(E) IN-HOUSE	(20)

(4) CONSTRUCTION START: 12-93 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00245	4. PROJECT TITLE
NAVAL STATION, SAN DIEGO, CALIFORNIA	DREDGING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204786N	165.10	P-338S	3,800

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
DREDGING	CY	350,000	10.00	3,500
SUBTOTAL	-	-	-	3,500
CONTINGENCY (5.0%)	-	-	-	180
TOTAL CONTRACT COST	-	-	-	3,680
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	220
TOTAL REQUEST	-	-	-	3,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Dredging pier berths and approach to a depth of -37 feet mean lower low water (MLLW) with a two-foot overdredge allowance.

11. REQUIREMENT: 350,000 CY ADEQUATE: 0 CY SUBSTANDARD: 0 CY

PROJECT:
Provides dredging of Pier 3 and its approach to the outside main channel.

REQUIREMENT:
Because of the President's recommendation to close the Naval Station Long Beach and move ships to San Diego, this station will see an increase of homeported deep draft power intensive (DDPI) ships of from 14 to 20. While Pier 3 has sufficient utilities and is configured to support DDPI ships, the pier and its approach require dredging.

CURRENT SITUATION:
This station does not have sufficient berths to homeport the DDPI ships being relocated here as a result of the closure of Long Beach. Presently, only Piers 2, 7, 8, and 13 are configured to support DDPI ships. Piers 1, 4, 5, and 6 have inadequate power to support them. Piers 10, 11, 12, and the Mole are inadequate to support combatants; however, they continue to be used for amphibious class ships. The fact that the majority of DDPI ships cannot be nested exacerbates the lack of berthing space.

IMPACT IF NOT PROVIDED:
Without this project, this station will not be able to support the President's recommendation for closing Long Beach because of the lack of berthing piers.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00245

NAVAL STATION, SAN DIEGO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
DREDGING	P-338S

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:
- (A) DATE DESIGN STARTED. 03-92
- (B) PERCENT COMPLETE AS OF JANUARY 1993. 35
- (C) DATE DESIGN 35% COMPLETE 01-93
- (D) DATE DESIGN COMPLETE 10-93

(2) BASIS:
- (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X
- (B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): ($000)
- (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . (234)
- (B) ALL OTHER DESIGN COSTS . . . . . (122)
- (C) TOTAL. 356
- (D) CONTRACT . . . . . (316)
- (E) IN-HOUSE . . . . . (40)

(4) CONSTRUCTION START. . . . . 12-93 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N68311	4. PROJECT TITLE
NAVAL STATION, LONG BEACH, CALIFORNIA	ADMINISTRATIVE OFFICES ALTERATIONS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204796N	610.10	P-227S	3,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ADMINISTRATIVE OFFICES ALTERATIONS	SF	57,600	24.00	1,380
SUPPORTING FACILITIES	-	-	-	1,320
PAVING AND SITE IMPROVEMENT	LS	-	-	(310)
DEMOLITION	LS	-	-	(1,010)
SUBTOTAL	-	-	-	2,700
CONTINGENCY (5.0%)	-	-	-	140
TOTAL CONTRACT COST	-	-	-	2,840
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	160
TOTAL REQUEST	-	-	-	3,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Alters and reconfigures interiors of four buildings, metal frame walls, dry walls, drop ceilings, and demolition of 14 wood-frame, nine steel and two concrete buildings.

11. REQUIREMENT: 57,600 SF ADEQUATE: 0 SF SUBSTANDARD: (57,600) SF

PROJECT:
Provides alterations to existing offices to consolidate administrative functions from multiple facilities into three buildings.

REQUIREMENT:
Adequate facilities to consolidate and relocate administrative functions into three centrally-located facilities to enable more efficient space utilization and reduce maintenance and operating costs.

CURRENT SITUATION:
Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, this station will close, and there will be a significant drop in personnel loading on-base resulting in many buildings being underutilized. However, numerous functions including the Personnel Support Detachment, Family Services, Household Effects, Family Housing Maintenance, Security, Navy Relief, Red Cross, Legal Services, Credit Union, Morale Welfare and Recreation, and storage supporting these functions will remain at current or reduced levels after closure. These functions are currently located in twenty-two, fifty-year old facilities dispersed throughout the station.

IMPACT IF NOT PROVIDED:
Without this project, consolidation and relocation of administrative functions cannot be achieved. Continued use of existing facilities will result in high facilities maintenance and operating costs.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N68311

NAVAL STATION, LONG BEACH, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
ADMINISTRATIVE OFFICES ALTERATIONS	P-227S

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	09-92
(B) PERCENT COMPLETE AS OF JANUARY 1993	35
(C) DATE DESIGN 35% COMPLETE	01-93
(D) DATE DESIGN COMPLETE	01-94

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(174)
(B) ALL OTHER DESIGN COSTS	(105)
(C) TOTAL	279
(D) CONTRACT	(239)
(E) IN-HOUSE	(40)

(4) CONSTRUCTION START: 03-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION /UIC:N35949	4. PROJECT TITLE
NAVAL HOSPITAL, TWENTYNINE PALMS, CALIFORNIA	BACHELOR ENLISTED QUARTERS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0807796N	721.11	P-998S	720

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BACHELOR ENLISTED QUARTERS	SF	5,340	100.00	530
SUPPORTING FACILITIES	-	-	-	120
UTILITIES	LS	-	-	(50)
PAVING AND SITE IMPROVEMENT	LS	-	-	(70)
SUBTOTAL	-	-	-	650
CONTINGENCY (5.0%)	-	-	-	30
TOTAL CONTRACT COST	-	-	-	680
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	40
TOTAL REQUEST	-	-	-	720
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Single-story concrete and masonry building, concrete foundation, built-up roofing, air conditioning, fire protection system, utilities; twelve two-person rooms, lounge, laundry room, storage; parking.
Grade mix: 23 E1-E6. Total: 23.

11. REQUIREMENT: 23 PN ADEQUATE: 0 PN SUBSTANDARD: 0 PN

PROJECT:
Provides a bachelor enlisted quarters.

REQUIREMENT:
Adequate housing for enlisted personnel assigned to the Naval Hospital. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, the Naval Hospital, Long Beach, California, will close, and Marines and their families are to be relocated to Twentynine Palms. Additional housing will be required to handle the increased staff at the Naval Hospital.

CURRENT SITUATION:
A deficit of adequate bachelor housing units exists for enlisted personnel assigned to the Naval Hospital. An increase in personnel cannot be accommodated, and the remoteness of this activity severel, limits the availability of affordable, suitable housing in the private community.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL HOSPITAL, TWENTYNINE PALMS, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
BACHELOR ENLISTED QUARTERS	P-998S

11. REQUIREMENT: (CONTINUED)

IMPACT IF NOT PROVIDED:

Inadequate housing will impose a hardship on Naval Hospital staff, leading to decreased morale with an adverse impact on readiness and mission accomplishment.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED. 09-92
(B) PERCENT COMPLETE AS OF JANUARY1993 35
(C) DATE DESIGN 35% COMPLETE 01-93
(D) DATE DESIGN COMPLETE 07-93

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN: YES__ NO X_
(B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): ($000)

(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . (_____0)
(B) ALL OTHER DESIGN COSTS . . . . . (_____0)
(C) TOTAL. . . . . _____0
(D) CONTRACT . . . . . (_____0)
(E) IN-HOUSE . . . . . (_____0)

(4) CONSTRUCTION START. 11-93
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: NAF MIDWAY ISLAND

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[0]	[0]	[0]	[0]	[0]	[0]	[0]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operation & Maintenance	0	900	0	0	0	0	900
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenue (-)	0	0	0	0	0	0	0
TOTAL COSTS	0	900	0	0	0	0	900

SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	-1000	-3800	-3584	-3363	-3055	-3038	-17840
Military Personnel	0	-15	-102	-210	-310	-399	-1036
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
Military ES (End Strength)	[0]	[-1]	[-4]	[-6]	[-8]	[-9]	
TOTAL SAVINGS	-1000	-3815	-3686	-3573	-3365	-3437	-18876

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ONE-TIME IMPLEMENTATION COSTS: (Funded by other Appropriations)	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Operation & Maintenance	400	0	0	0	0	0	400
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
TOTAL COSTS	400	0	0	0	0	0	400
NET IMPLEMENTATION COSTS:							
Military Construction	0	0	0	0	0	0	0
amily Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[0]	[0]	[0]	[0]	[0]	[0]	0
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operation & Maintenance	-600	-2900	-3584	-3363	-3055	-3038	-16540
Military Personnel	0	-15	-102	-210	-310	-399	-1036
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	0	0	0	0	0	0	0
Civilian ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
Military ES (End Strength)	[0]	[-1]	[-4]	[-6]	[-8]	[-9]	
NET IMPLEMENTATION COSTS	-600	-2915	-3686	-3573	-3365	-3437	-17576

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NARRATIVE SUMMARY

NAVAL AIR FACILITY, MIDWAY ISLAND

CLOSURE/REALIGNMENT ACTION:

Rampdown of operations was completed in FY 1992. The contractor force was reduced from 250 personnel to approximately 160 to maintain the capability to surge to support intermittent special operations. Because of the remoteness of NAF Midway Island, a residual infrastructure is required to support remaining personnel. Support personnel must provide electrical power, water, sewage treatment, galley operations, telephones and VHF radio watch, aircraft refueling (island support aircraft), and air conditioning/maintenance repair. Additionally, five enlisted military personnel will be retained for administration of the Base Operating Support (BOS) contract. The existing BOS contract has been readvertised and reawarded after being significantly downsized in scope from $7.2M to $4.2M starting in FY 1993. All facilities operations and maintenance beyond that essential to support the caretaker posture and intermittent "Pony Express" have been eliminated.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: None required.

Family Housing Construction: None required.

Family Housing Operations: None required.

Environmental:

No environmental clean-up and compliance costs are identified because this is a realignment and costs will be part of the normal operating budget.

Operations & Maintenance: The $900K for FY 1993 was required to complete projects for placing the facility in caretaker status.

Other: None required.

Revenues from Land Sales: No land will be sold as part of this realignment.

SAVINGS:

Military Construction: None identified.

Family Housing Construction: None identified.

Family Housing Operations: None identified.

Operations & Maintenance: Annual reduction of operations and maintenance and BOS contract costs.

Military Personnel: Savings are based on the elimination of two officers and five enlisted billets.

ONE-TIME IMPLEMENTATION COSTS (FUNDED FROM OTHER APPROPRIATIONS): FY 1992 realignment costs funded from NAS Barbers Point O&MN accounts.

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: NAS MOFFETT FIELD CA

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	29200	32800	0	0	0	62000
Family Housing							
Construction	0	0	34370	0	0	0	34370
Operations	0	0	0	0	0	0	0
Environmental	[7855]	[6475]	[17928]	[7109]	[4736]	[2496]	[46599]
Studies	825	970	140	0	0	0	1935
Compliance	1530	3488	10000	0	0	0	15018
Restoration	5500	2017	7788	7109	4736	2496	29646
Operation & Maintenance	0	18375	16047	0	0	0	34422
Military Personnel - PCS	0	0	5873	0	0	0	5873
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenue (-)	0	0	150	-7000	0	0	-6850
TOTAL COSTS	7855	54050	107168	109	4736	2496	176414

SAVINGS:							
Military Construction	-1000	0	0	0	0	0	-1000
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	1445	2699	2370	6514
Operations & Maintenance	-2300	-6379	-16463	-25251	-25256	-25262	-100911
Military Personnel	0	-1627	-5179	-8947	-12697	-16416	-44866
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[0]	[-93]	[-137]	[-319]	[-323]	[-329]	
Military ES (End Strength)	[0]	[-96]	[-198]	[-294]	[-381]	[-462]	
TOTAL SAVINGS	-3300	-8006	-21642	-32753	-35254	-39308	-140263

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ONE-TIME IMPLEMENTATION COSTS: (Funded by other Appropriations)	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Operation & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
TOTAL COSTS	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS:							
Military Construction	-1000	29200	32800	0	0	0	61000
Family Housing	0	0	0	0	0	0	0
Construction	0	0	34370	0	0	0	34370
Operations	0	0	0	1445	2699	2370	6514
Environmental	[7855]	[6475]	[17928]	[7109]	[4736]	[2496]	[46599]
Studies	825	970	140	0	0	0	1935
Compliance	1530	3488	10000	0	0	0	15018
Restoration	5500	2017	7788	7109	4736	2496	29646
Operation & Maintenance	-2300	11996	-416	-25251	-25256	-25262	-66489
Military Personnel	0	-1627	694	-8947	-12697	-16416	-38993
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	0	0	150	-7000	0	0	-6850
Civilian ES (End Strength)	[0]	[-93]	[-137]	[-319]	[-323]	[-329]	
Military ES (End Strength)	[0]	[-96]	[-198]	[-294]	[-381]	[-462]	
NET IMPLEMENTATION COSTS	4555	46044	85526	-32644	-30518	-36812	36151

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NARRATIVE SUMMARY

NAVAL AIR STATION, MOFFETT FIELD, CALIFORNIA

CLOSURE/REALIGNMENT ACTION:

The activities located at Naval Air Station (NAS), Moffett Field, support maritime patrol and anti-submarine warfare (ASW) operations and training for the U. S. Pacific Fleet. NAS Moffett Field also provides support for reserve maritime patrol squadrons, NASA-Ames Research Center, Onizura AFB, and other miscellaneous activities. Outlying field, NALF Crows Landing will cease operations by 1 July 1993. Closure of NAS and transfer of base facilities to NASA-Ames or the Air Force is planned for FY 1994. The following actions are planned:

a. The mission of the NAS will be eliminated, resulting in disestablishment or relocation of Navy tenant activities which support the current mission of the air station.

b. One active duty maritime patrol (MPA) squadron was decommissioned in FY 1992. The remaining active duty MPA squadrons and the fleet replacement squadron (FRS) will be relocated. Principal receiving bases for MPAs squadrons are NAS Barbers Point, NAS Brunswick, and NAS Jacksonville. FRS squadron will be consolidated at NAS Jacksonville.

c. The reserve maritime patrol squadron, air reserve center, reserve wing, and Navy Plant Representative Office (NAVPRO) will be transferred to NAS Alameda.

d. Tenant activities will either disestablish, relocate, or be consolidated with existing activities at NAS Barbers Point, NAS Jacksonville, or NAS Brunswick in support of relocated operational units.

e. Air Force Space Command intends to take over operation of all family housing units.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: The following projects are required to construct the facilities listed below for proper implementation of the recommendations of the Commission:

Location/Project Title		Year of Award	Amount $ 000
Barbers Point	Const WINGSPAC Bldg	1993	3,600
Jacksonville	Trainer Facility	1993	4,000
	Bachelor Officer Quarters	1993	8,600
	Bachelor Enlisted Quarters	1993	13,000
		Total	29,200

Location/Project Title		Year of Award	Amount $ 000
Barbers Point	Aviation Training Facility	1994	5,500
Jacksonville	Applied Instruction Building	1994	4,000
	Parking Apron	1994	3,600
	Maintenance Hangar/ Applied Instruction Facility	1994	15,600
Alameda	Hangar Modifications	1994	4,100
		Total	32,800

Family Housing Construction: The following projects are required to provide housing for junior enlisted (E1-E6) families migrating to locations experiencing a net gain in baseloading.

Location	Number of Units	Composition	Fiscal Year of Award	Amount ($000)
San Francisco (Alameda)	71	53 JEM2, 13 JEM3, 5 JEM4	1994	8,670
Barbers Point	154	114 JEM2, 30 JEM3, 10 JEM4	1994	25,700
			Total	34,370

Family Housing Operations: No requirement.

Environmental:

Studies: Environmental studies for NEPA compliance are required at the closure site and all receiving sites. Planning for the Moffett Field disposal Environmental Impact Statement (EIS) has begun. A tentative agreement has been reached for NASA/USAF to acquire the facility. Therefore, NEPA effort required for disposal has been substantially reduced.

Relocation of assets to NAS Barbers Point and NAS Jacksonville require Environmental Assessments (EAs) to study effects of required MILCON, changes in land use, and Air Installation Compatible Use Zones (AICUZ). It is anticipated that the squadron relocation to Brunswick may be categorically excluded. This funding also provides for National Historic Preservation Act (NHPA) Section 106 compliance actions to accommodate historic resources.

Compliance: NAS Moffett Field has hazardous waste accumulation sites which will be closed in accordance with applicable regulations. All asbestos that is hazardous to human health will be abated, and underground storage tanks will be sampled and either closed, removed, or monitored.

Installation Restoration (IR): Costs for continuation of the IR Program at this National Priority List site. An additional $6.2M will be required to complete restoration in out years. The site has been divided into six operable units (OU). The Record of Decision for the OU's is scheduled for completion on 15 August 1996. The Remedial Investigations (RI) for OU 2 and 4 are being completed and preparation of the Feasibility Studies (FS) have begun. Removal actions to address leaking tanks and sumps began in 1990. Evaluation and closure of abandoned wells, that were potential conduits for subsurface cross-contamination, were completed in early 1992. Construction of a pump-and-treat system, and a concrete treatment pad were completed in 1992. A contract for bioremediation of soil from Site 12 was awarded in 1992 with remediation scheduled for completion in 1993.

Operations & Maintenance:

CIVPERS: Costs include permanent change of station (PCS) required to move 94 civilian personnel relocating from NAS Moffett Field and tenant activities to receiving sites, and reduction-in-force of the remaining 105 personnel.

Administrative & Planning: Costs associated with planning requirements at NAS Moffett Field and receiving sites. Included are construction planning costs based on revised construction costs at NAS Jacksonville and NAS Barbers Point.

Special Projects: Includes projects required to place any Moffett Field facilities (NAS/tenant) not required by NASA/USAF into a "secure" condition, and for special projects at receiving sites to improve quality of life facilities which become inadequate as a result of increased base loading.

Freight: Includes freight costs for relocating activities, including reserves to NAS Alameda. Also, two FRS trainer disassembly/reassembly costs associated with consolidation at NAS Jacksonville.

Military Personnel-PCS: PCS required to move military personnel relocating from NAS Moffett Field as a result of closure. Includes PCS required to move personnel from decommissioning/disestablishing activities.

Other: Includes cost to terminate the Consolidated Area Telephone Service (CATS) long-term contract ($5300K) at NAS Moffett Field and costs of collateral equipment procurement/installation ($4120K in FY 1994 and $905K in FY 1995) at NAS Jacksonville.

Revenue from Land sales: As recommended by the Base Closure and Realignment Commission, the Navy may transfer the property to other federal agencies.

SAVINGS:

Military Construction: Cost associated with an FY 1990 project for construction of a child development center at NAS Moffett Field.

Family Housing Construction: None.

Family Housing Operations & Maintenance: The current plan is to transfer all 806 housing units to USAF in FY 1995.

Operations and Maintenance: Includes programmed decreases from previous O&M funding levels for FY 1992 through FY 1994 because of reduced operations at NAS Moffett Field during the closure.

Other (VHA): FRS consolidation and relocation of one VP squadron to NAS Jacksonville and one VP squadron to NAS Brunswick (low-cost areas) from NAS Moffatt Field (high-cost area) will result in variable housing allowance savings.

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00334	4. PROJECT TITLE
NAVAL AIR STATION, BARBERS POINT, HAWAII	AVIATION TRAINING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204B96N	171.20	P-261S	5,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
AVIATION TRAINING FACILITY	SF	28,250	122.00	3,450
SUPPORTING FACILITIES	-	-	-	1,460
ELECTRICAL UTILITIES	LS	-	-	(860)
MECHANICAL UTILITIES	LS	-	-	(150)
PAVING AND SITE IMPROVEMENT	LS	-	-	(450)
SUBTOTAL	-	-	-	4,910
CONTINGENCY (5.0%)	-	-	-	250
TOTAL CONTRACT COST	-	-	-	5,160
SUPERVISION, INSPECTION & OVERHEAD (6.5%)	-	-	-	340
TOTAL REQUEST	-	-	-	5,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story concrete masonry building, concrete foundation, reinforced concrete floor slab, built-up roof on concrete roof deck, raised computer flooring, distribution transformers, air conditioning, fire protection system, provisions for intrusion detection system, and utilities.

11. REQUIREMENT: 28,250 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:
Provides an aviation training facility.

REQUIREMENT:
Adequate and properly-configured facilities to provide academic classroom and laboratory-type technical training for the Naval Air Maintenance Training Group Detachment (NAMTRAGRUDET), and the Fleet Aviation Specialized Operational Training Group Pacific (FASOTRAGRUPAC). NAMTRAGRUDET and FASOTRAGRUPAC provide formal aviation maintenance training and a centralized resource within PACFLT Maritime Patrol Aviation to train pilots, Naval Flight Officers, aircrew and maintenance personnel to maintain and operate the P-3 aircraft so that PACFLT patrol squadrons may achieve the highest possible degree of combat readiness. Because of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, the Naval Air Station, Moffett Field, California, will close and NAMTRAGRUDET and FASOTRAGRUPAC are to be relocated to this station, which will be established as the Pacific Fleet Master Anti-Submarine Warfare Base.

CURRENT SITUATION:
NAMTRAGRUDET and FASOTRAGRUPAC are currently home based at Moffett Field, which is the only base in the Pacific providing formal aviation maintenance training to support PACFLT patrol squadrons. Upon closure of Moffett Field, aviation maintenance training units consisting of NAMTRAGRUDET and FASOTRAGRUPAC will relocate from Moffett Field to this station. No facilities exist to accommodate the relocation of these units.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00334

NAVAL AIR STATION, BARBERS POINT, HAWAII

4. PROJECT TITLE	5. PROJECT NUMBER
AVIATION TRAINING FACILITY	P-261S

11. REQUIREMENT: (CONTINUED)
IMPACT IF NOT PROVIDED:
Without this project, training facilities will not be available for personnel who maintain and operate the P-3 aircraft. Training of approved courses of instruction will not be effectively administered to support PACFLT patrol squadrons. This station will not be able to support the closure of Moffett Field because of a lack of adequate training facilities.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A)	DATE DESIGN STARTED	08-92
(B)	PERCENT COMPLETE AS OF JANUARY 1993	10
(C)	DATE DESIGN 35% COMPLETE	05-93
(D)	DATE DESIGN COMPLETE	08-93

(2) BASIS:

(A)	STANDARD OR DEFINITIVE DESIGN:	YES___ NO_X_
(B)	WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): ($000)

(A)	PRODUCTION OF PLANS AND SPECIFICATIONS	(328)
(B)	ALL OTHER DESIGN COSTS	(165)
(C)	TOTAL	493
(D)	CONTRACT	(403)
(E)	IN-HOUSE	(90)

(4) CONSTRUCTION START: 10-93 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00207	4. PROJECT TITLE
NAVAL AIR STATION, JACKSONVILLE, FLORIDA	APPLIED INSTRUCTION BUILDING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204696N	171.20	P-207S	4,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
APPLIED INSTRUCTION BUILDING	SF	34,090	-	3,060
BUILDING	SF	34,090	80.00	(2,730)
BUILT-IN EQUIPMENT	LS	-	-	(260)
TECHNICAL OPERATING MANUALS	LS	-	-	(70)
SUPPORTING FACILITIES	-	-	-	530
ELECTRICAL UTILITIES	LS	-	-	(160)
MECHANICAL UTILITIES	LS	-	-	(100)
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(270)
SUBTOTAL	-	-	-	3,590
CONTINGENCY (5.0%)	-	-	-	180
TOTAL CONTRACT COST	-	-	-	3,770
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	230
TOTAL REQUEST	-	-	-	4,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Single-story, high-bay, steel-frame and concrete masonry building; concrete foundation and floors, built-up roof, fire protection system, grounding, 400 hz power supply, cranes and 40-foot high training device area; lightning protection, air conditioning, and utilities.

11. REQUIREMENT: 34,090 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:
Provides an applied instruction building.

REQUIREMENT:
Adequate and properly-configured facilities to house lecture rooms and classrooms, instructor pilot offices, ready rooms, flight planning rooms, briefing rooms, administrative, and other support areas to support an additional 690 aviation maintenance students being transferred to this station. As a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, the Naval Air Station, Moffett Field, California will close and the VP-31 flight training mission will move to this station.

CURRENT SITUATION:
There are no facilities available to accommodate the training requirements of the VP-31 being transferred Jacksonville.

IMPACT IF NOT PROVIDED:
Students will be assigned to temporary and overcrowded facilities, reducing training effectiveness, to the detriment of fleet readiness. The base closure and realignment action to close Moffett Field cannot be properly implemented because of a lack of adequate facilities to accommodate the relocation of the VP-31 training mission.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00207

NAVAL AIR STATION, JACKSONVILLE, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
APPLIED INSTRUCTIDN BUILDING	P-207S

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFDRMS TO PART II DF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:
- (A) DATE DESIGN STARTED. 05-92
- (B) PERCENT COMPLETE AS OF JANUARY 1993. 35
- (C) DATE DESIGN 35% COMPLETE 11-92
- (D) DATE DESIGN COMPLETE 07-93

(2) BASIS:
- (A) STANDARD OR DEFINITIVE DESIGN: YES___NO_X_
- (B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TDTAL COST (C) = (A) + (B) OR (D) + (E): ($000)
- (A) PRDDUCTION OF PLANS AND SPECIFICATIDNS . . . . . (120)
- (B) ALL OTHER DESIGN COSTS . . . . . (90)
- (C) TOTAL. 210
- (D) CONTRACT . . . . . (195)
- (E) IN-HOUSE . . . . . (15)

(4) CDNSTRUCTION START. . . . . 12-93 (MONTH AND YEAR)

B. EQUIPMENT ASSDCIATED WITH THIS PRDJECT WHICH WILL BE PROVIDED FROM DTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00207	4. PROJECT TITLE
NAVAL AIR STATION, JACKSONVILLE, FLORIDA	PARKING APRON

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204696N	113.20	P-209S	3,600

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
PARKING APRON	SY	52,000	41.00	2,130
SUPPORTING FACILITIES	-	-	-	1,110
ELECTRICAL UTILITIES	LS	-	-	(240)
PAVING AND SITE IMPROVEMENT	LS	-	-	(780)
DEMOLITION	LS	-	-	(90)
SUBTOTAL	-	-	-	3,240
CONTINGENCY (5.0%)	-	-	-	160
TOTAL CONTRACT COST	-	-	-	3,400
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	200
TOTAL REQUEST	-	-	-	3,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Reinforced concrete parking apron, grounding points, striping, railroad, fencing, underground telephone ductbank, demolition of one building and relocation of one magazine.

11. REQUIREMENT: 52,000 SY ADEQUATE: 0 SY SUBSTANDARD: 0 SY

PROJECT:
Provides an aircraft parking apron for additional P-3 aircraft.

REQUIREMENT:
Additional parking ramp space adjacent to an existing hangar is needed for nine additional aircraft. As a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, the Naval Air Station, Moffett Field, California will close and the VP-31 ASW pilot training and patrol P-3 aircraft will move to this station.

CURRENT SITUATION:
There is insufficient parking apron space in the VP maintenance and parking area to handle the 24 additional VP-31 aircraft.

IMPACT IF NOT PROVIDED:
Unsafe aircraft taxiing and parking conditions will result from the 24 additional aircraft, and the base closure and realignment action to close Moffett Field cannot be properly implemented.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	04-92
(B) PERCENT COMPLETE AS OF JANUARY 1992	35
(C) DATE DESIGN 35% COMPLETE	08-92

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1984 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00207

NAVAL AIR STATION, JACKSONVILLE, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
PARKING APRON	P-209S

12. SUPPLEMENTAL DATA: (CONTINUED)

(D) DATE DESIGN COMPLETE 08-93

(2) BASIS:
(A) STANDARD OR DEFINITIVE DESIGN: YES___NO_X_
(B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): ($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . (172)
(B) ALL OTHER DESIGN COSTS . . . . . (138)
(C) TOTAL 310
(D) CONTRACT . . . . . (288)
(E) IN-HOUSE . . . . . (22)

(4) CONSTRUCTION START 12-93
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00207	4. PROJECT TITLE
NAVAL AIR STATION, JACKSONVILLE, FLORIDA	MAINTENANCE HANGAR AND APPLIED INSTRUCTION FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204696N	211.05	P-210S	15,600

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
MAINTENANCE HANGAR/APPLIED INSTRUCTION FAC	SF	146,850	-	11,710
AIRCRAFT MAINTENANCE HANGAR	SF	107,530	74.00	(7,960)
APPLIED INSTRUCTION FACILITY	SF	39,320	78.00	(3,070)
BUILT-IN EQUIPMENT	LS	-	-	(510)
TECHNICAL OPERATING MANUALS	LS	-	-	(170)
SUPPORTING FACILITIES	-	-	-	2,310
ELECTRICAL UTILITIES	LS	-	-	(360)
MECHANICAL UTILITIES	LS	-	-	(450)
PAVING AND SITE IMPROVEMENT	LS	-	-	(1,500)
SUBTOTAL	-	-	-	14,020
CONTINGENCY (5.0%)	-	-	-	700
TOTAL CONTRACT COST	-	-	-	14,720
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	880
TOTAL REQUEST	-	-	-	15,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story high-bay steel frame building, concrete foundation and floor, masonry walls and metal siding, built-up roof, security vaults; fire protection systems including aqueous fire-fighting foam, grounding and lightning protection, compressed air system, paint booth, 400Hz and DC power systems, freight elevators, and two five-ton overhead bridge cranes, air conditioning, paving and utilities.

11. REQUIREMENT: 146,850 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:
Provides a maintenance hangar and an applied instruction facility to support additional P-3 aircraft being relocated from the Naval Air Station, Moffett Field, California.

REQUIREMENT:
Adequate maintenance hangar space and applied instruction facility to accommodate additional aircraft. As a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, Moffett Field will be closed and the VP-31 flight training mission moved to this station.

CURRENT SITUATION:
The existing maintenance hangars and applied instruction facility are fully utilized. There are no other facilities which can accommodate the additional aircraft and instruction loading.

IMPACT IF NOT PROVIDED:
The quality level of operation and maintenance applied instruction will suffer to the detriment of fleet training and readiness, and the action close Moffett Field cannot be implemented.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00207

NAVAL AIR STATION, JACKSONVILLE, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
MAINTENANCE HANGAR AND APPLIED INSTRUCTION FACILITY	P-210S

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	04-82
(B) PERCENT COMPLETE AS OF JANUARY 1992	35
(C) DATE DESIGN 35% COMPLETE	08-82
(D) DATE DESIGN COMPLETE	12-93

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES___NO_X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(208)
(B) ALL OTHER DESIGN COSTS	(202)
(C) TOTAL	410
(D) CONTRACT	(380)
(E) IN-HOUSE	(30)

(4) CONSTRUCTION START: 02-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00236	4. PROJECT TITLE
NAVAL AIR STATION, ALAMEDA, CALIFORNIA	HANGAR MODIFICATIONS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204696N	211.06	P-320S	4,100

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
HANGAR MODIFICATIONS	SF	29,800	123.00	3,670
SUBTOTAL	-	-	-	3,670
CONTINGENCY (5.0%)	-	-	-	180
TOTAL CONTRACT COST	-	-	-	3,850
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	250
TOTAL REQUEST	-	-	-	4,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Rehabilitate hangars to include new carpet, light fixtures, drop ceilings, dry wall repairs, heating systems; convert existing hangar space to include prefabricated metal siding, steel frame, concrete floors, seismic provisions, utilities, and provisions for intrusion detection system.

11. REQUIREMENT: 29,800 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:
Upgrades two hangars to accommodate two P-3 flight simulators, administrative, and maintenance space.

REQUIREMENT:
Adequate and properly-configured facilities to accommodate the Reserve Patrol Wing Pacific, and VP-91 relocating to this station as a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990 to close the Naval Air Station, Moffett Field, California.

CURRENT SITUATION:
Existing facilities are in substandard condition and were not originally designed to accommodate P-3 aircraft.

IMPACT IF NOT PROVIDED:
This station will not be able to support the closure of Moffett Field because of a lack of adequate facilities to support the units being relocated here.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00236

NAVAL AIR STATION, ALAMEDA, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
HANGAR MODIFICATIONS	P-320S

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:
- (A) DATE DESIGN STARTED. 01-93
- (B) PERCENT COMPLETE AS OF JANUARY 1993. 0
- (C) DATE DESIGN 35% COMPLETE 04-93
- (D) DATE DESIGN COMPLETE 09-93

(2) BASIS:
- (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X
- (B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): ($000)
- (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . (215)
- (B) ALL OTHER DESIGN COSTS . . . . . (105)
- (C) TOTAL. 320
- (D) CONTRACT . . . . . (260)
- (E) IN-HOUSE . . . . . (60)

(4) CONSTRUCTION START. . . . . 01-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
PUBLIC WORKS CENTER SAN FRANCISCO, CA	FAMILY HOUSING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	711	H-206	$ 8,670

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
FAMILY HOUSING:	FA	71	81,873	5,813
Buildings	SF	72,450	64.50	(4,673)
Fire Sprinkler System	FA	380,000	3.00	(1,140)
SUPPORTING COST:				1,976
PAVING & SITE IMPROVEMENTS				(934)
UTILITIES				(701)
LANDSCAPING				(187)
RECREATION				(70)
SPECIAL CONSTRUCTION FEATURES				(84)
SUBTOTAL				7,789
CONTINGENCY (5%)				389
TOTAL CONTRACT COST				8,178
SUPERVISION, INSPECTION & OVERHEAD (6.0%)				491
TOTAL REQUEST				8,669
TOTAL REQUEST (ROUNDED)				8,670

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two story family housing units; wood frame or masonry with stucco or pre-finished siding, covered parking, patios, exterior storage, privacy fencing and recreational facilities. Special construction features include seismic bracing.

Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	($000) Total
JEM	2	950	1.2648	$51.00	54	3,309
JEM	3	1200	1.2648	$51.00	12	929
JEM	4	1350	1.2648	$51.00	5	435
					71	4,673

11. REQUIREMENT:

Project: Construct 71 adequate family housing units for enlisted personnel.

Requirement: Adequate housing is needed for married personnel at this location where there is a critical shortage of affordable, suitable housing.

Current Situation: This project is required to support base closure requirements. Families looking for housing in the private community face housing problems almost unparalleled in the Navy. Housing costs are among the highest in the nation with two-bedroom units in the City of San Francisco

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

PUBLIC WORKS CENTER
SAN FRANCISCO, CA

4. PROJECT TITLE	5. PROJECT NUMBER
FAMILY HOUSING	H-206

PUBLIC WORKS CENTER SAN FRANCISCO, CA (Continued)

CURRENT SITUATION: (Continued) renting for an average of $800 per month plus utilities and for-sale units selling for $175,000 and up. Military families must compete for scarce affordable assets with a large low-income population in a market largely driven by new construction for middle and high-income professionals, singles, and childless working couples. Housing allowances fall far short of standard rents throughout the Central Bay area. The waiting list for Government quarters consists of approximately 1,400 families who must wait up to two years for Navy family housing.

IMPACT IF NOT PROVIDED: Military members will be forced to choose between involuntary separation from their families or accepting housing that is unaffordable or unsuitable. Either choice will likely lead to poor morale and dissatisfaction with the Navy. Retention will be adversely impacted.

Project design conforms to Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		Jun 92

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAS Barbers Point, HI	Family Housing

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
	711	H-208	25,700

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
Family Housing:	FA	154	92,282	14,211
Buildings	SF	157,800	82.6172	(13,037)
Fire Sprinkler System	SF	157,800	3.00	(473)
Solar System	FA	154		(701)
Supporting Cos's:				8,795
Paving & Site Improvements				(3,350)
Utilities				(4,425)
Landscaping				(654)
Recreation				(235)
Special Construction Features				(131)
Sub Total				23,006
Contingency (5%)				1,150
Total Contract Cost				24,157
Supervision, Inspection, & Overhead (6.5%)				1,570
Total Request				25,727
Total Request (Rounded)				25,700

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two story family housing units; wood frame or masonry with stucco or prefinished siding, covered parking, patios, exterior storage, privacy fencing, and recreational facilities.

Grade	Bedroom	Net Area	Project Factor	Unit Cost	No. Units	($000) Total
JEM	2	950	1.5300	$54.00	114	8,948
JEM	3	1200	1.5300	$54.00	30	2,974
JEM	4	1350	1.5300	$54.00	10	1,115
					154	13,037

11. Requirement:

Project: Construction of 154 adequate family housing units for junior enlisted personnel. Current mission to include base realignment and closure (BRC) migrations for one P-3 squadron from Moffett Field.

Requirement: This project is required to provide additional family housing to support BRC requirements. Housing shortages exist primarily in the enlisted and non-commissioned officer personnel categories. This deficit is due to the service member's inability to acquire/rent adequate housing and DoD's revised policy to provide family housing for enlisted (E1-E3) service members.

DD 1391

1. COMPONENT	FY 19 94 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION
NAS BARBERS POINT,
OAHU, HI

4. PROJECT TITLE	5. PROJECT NUMBER
FAMILY HOUSING	

CURRENT SITUATION: Development of affordable private sector housing is extremely restricted due to limited availability of land. Military families assigned to the area are required to commute thru heavy traffic corridors from metropolitan area around Honolulu. Although distance traveled is relatively short (10-20 miles), one hour and a half to two hours travel time is normally required due to the volume of traffic. The shortage of adequate civilian sector housing is projected by the State of Hawaii to exceed 40,000 units within the next five years. The rental vacancy rate is among the lowest in the nation at 1.2 percent while the national rate is at 5 percent.

IMPACT IF NOT PROVIDED: If the project is not provided, junior enlisted families will continue to be either involuntarily separated or forced to reside in inadequate housing off-base because of exorbitant rents and competition with civilians for limited housing. Degrading the quality of life for military families will adversely affect job proficiency and retention. This project is essential to alleviate housing deficits and to ease the hardship on military families.

Project design conforms to Part II of Military Handbook 1190, "Facility Planning and Design Guide".

Necessary coordination with local school districts will be pursued.

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: NS PHILADELPHIA PA

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	22200	0	0	0	22200
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	451	587	1514	1280	3832
Environmental	[457]	[12079]	[309]	[211]	[1440]	[0]	[14496]
Studies	190	616	309	211	0	0	1326
Compliance	267	5263	0	0	1000	0	6530
Restoration	0	6200	0	0	440	0	6640
Operation & Maintenance	0	1058	4225	11191	988	726	18188
Military Personnel - PCS	0	0	143	53	106	0	302
Other	0	0	0	8701	0	0	8701
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenue (-)	0	0	690	310	290	-19720	-18430
TOTAL COSTS	457	13137	28018	21053	4338	-17714	49289

SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	-3807	-1842	-1182	-6831
Operations & Maintenance	-1989	-1755	-11411	-15547	-18807	-22019	-71528
Military Personnel	0	-1496	-4432	-7453	-14104	-21387	-48872
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[-13]	[-31]	[-79]	[-132]	[-234]	[-247]	
Military ES (End Strength)	[0]	[-78]	[-153]	[-227]	[-591]	[-667]	
TOTAL SAVINGS	-1989	-3251	-15843	-26807	-34753	-44588	-127231

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ONE-TIME IMPLEMENTATION COSTS: (Funded by other Appropriations)	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Operation & Maintenance	326	0	0	0	0	0	326
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
TOTAL COSTS	326	0	0	0	0	0	326
NET IMPLEMENTATION COSTS:							
Military Construction	0	0	22200	0	0	0	22200
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	451	-3220	-328	98	-2999
Environmental	[457]	[12079]	[309]	[211]	[1440]	[0]	[14496]
Studies	190	616	309	211	0	0	1326
Compliance	267	5263	0	0	1000	0	6530
Restoration	0	6200	0	0	440	0	6640
Operation & Maintenance	-1663	-697	-7186	-4356	-17819	-21293	-53014
Military Personnel	0	-1496	-4289	-7400	-13998	-21387	-48570
Other	0	0	0	8701	0	0	8701
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	0	0	690	310	290	-19720	-18430
Civilian ES (End Strength)	[-13]	[-31]	[-79]	[-132]	[-234]	[-247]	
Military ES (End Strength)	[0]	[-78]	[-153]	[-227]	[-591]	[-667]	
NET IMPLEMENTATION COSTS	-1206	9886	12175	-5754	-30415	-62302	-77616

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NARRATIVE SUMMARY

NAVAL STATION, PHILADELPHIA, PENNSYLVANIA

CLOSURE/REALIGNMENT ACTION:

The activities located at Naval Station (NAVSTA) Philadelphia support ship repair personnel employed at the Philadelphia Naval Shipyard, ship crews, and Navy and Marine reserve activity personnel. In addition, the NAVSTA is host for aeveral regional support commands and other miscellaneous activities.

NAVSTA Philadelphia: All homeported ships are to depart by the end of FY 1993. Naval Station reductions will be phased so that needed support is available during the USS Kennedy overhaul, with the station being disestablished by the end of FY 1996.

Naval Sea Logistics Center Detachment: Will relocate to SPCC Mechanicsburg.

Naval Aviation Engineering Service Unit: Will relocate.

Navy Damage Control Training Center: Will relocate to Naval Training Center, Great Lakes, IL, raquiring military construction (MILCON) for new facilities.

Naval Regional Contracting Center: Will relocate to ASO Philadelphia, requiring military construction for renovation of existing facilities.

Naval Reserve Activities: Will relocate to Fort Dix, except for the Shore Intermediate Maintenance Activity which will be disestablished.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: Construction of the following project is required:

Location/Project Title		Year of Award	Amount $ 000
Great Lakes	Operational Trainer Facility	1994	22,200
		Total	22,200

Family Housing Construction: No requirement.

Family Housing Operations: Supports the draw-down of the family housing inventory to support the overhaul of the USS Kennady and the subsequent caretaker costs.

Environmental:

Studies: An Environmental Assessment (EA) will be required to relocate personnel to Aviation Support Office (ASO) Philadelphia; the primary issue to be studied is traffic and parking. An EA will be required to move the damage control school to NTC Great Lakes; issues that would be addressed include increased water and air emissions and increased utility demands. While no MILCON is associated with moving reserve frigates to NAVSTA Staten Island, an EA is required to study the change in NAVSTA mission from active to reserve status. While NAVSTA Staten Island was the subject of extensive environmental documentation, much of the traffic mitigation promised (generally the City's share) has not been implemented. Impacts to be studied would primarily involve changes in traffic (weekend traffic is contentious on Staten Island). This funding also provides for National Historic Preservation Act (NHPA) Section 106 compliance actions to accommodate historic resources.

An Environmental Impact Statement (EIS) will be necessary to document impacts resulting from Navy disposal of facilities and land at NAVSTA. Impacts to be addressed would include air and water quality (reuse to an industrial park may result in increased air and water emissions), reuse of buildings that are listed on the National Register of Historic Places, and changes in land use (especially if the subsequent use is radically different than the current use of NAVSTA). Given the interest by the residents of Philadelphia to reuse the NAVSTA, it seems likely that the community will be instrumental in developing alternatives for reuse; however, these alternatives are currently unknown. The disposal EIS would begin March 1995 and be complete September 1996.

Compliance: Abatement of asbestos that is hazardous to human health is required at Naval Station Philadelphia, as well as closure, removal, or monitoring of underground storage tanks. PCB contaminated equipment will be removed in accordance with applicable regulations.

Installation Restoration (IR): The Philadelphia Naval Base Complex is not on the National Priority List (NPL). Twelve sites are being addressed under the IR Program, of which nine are on land owned by COMNAVBASE. Remedial Investigation/Feasibility Studies will be completed by FY 1993. Records of Decision will be completed by FY 1994 and final cleanup by FY 1995.

Operations & Maintenance: One-time operation and maintenance implementation costs are included for personnel relocation, new hire, equipment relocation and procurement to provide for relocation of Navy Legal Support Office, Naval Industrial Resources Support Activity (NAVIRSA), Naval Regional Contracting Center, Naval Reserve Functions, Navy Damage Control Training Center, COMNAVBASE Philadelphia, and NAVSEALOGCEN.

Other: Equipment procurement costs are those required to outfit the Applied Instruction Facility MILCON project that will support training in hull maintenance and repair at Naval Training Center, Great Lakes, Illinois.

Revenue from Land Sales: Navy will screen the property with other federal, state, and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homelaas provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If the property survives the screening process, then the property will ultimately be disposed of by public sale. The $20M included as proceeds for land sales will only be realized if property is transferred or sold at fair market value.

SAVINGS:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: The family housing inventory at NAVSTA Philadelphia totals 965 units. Operation of these units will cease after FY-1994.

Operations & Maintenance: Operation and maintenance cost savings result from elimination of billets, and associated non-labor other base operations support (OBOS). Operation and maintenance costs include day-to-day operating cost increases resulting from relocation of the Naval Regional Contracting Center, reserve functions, and the Navy Damage Control Training Center, and also lease costs for CCPO and NAVIRSA.

Military Personnel: Savings are due to elimination of military billets.

Other: None.

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00210	4. PROJECT TITLE
NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS	OPERATIONAL TRAINER FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0805796N	171.35	P-557S	22,200

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
OPERATIONAL TRAINER FACILITY	SF	79,220	-	16,020
FIRE FIGHTER TRAINER FACILITIES	SF	21,780	269.00	(5,860)
BUILDING ALTERATIONS	SF	57,440	54.00	(3,100)
ADVANCED DAMAGE CONTROL TRAINER FACILITY	LS	-	-	(4,660)
BUILT-IN EQUIPMENT	LS	-	-	(2,070)
TECHNICAL OPERATING MANUALS	LS	-	-	(330)
SUPPORTING FACILITIES	-	-	-	3,920
UTILITIES	LS	-	-	(2,110)
PAVING AND SITE IMPROVEMENT	LS	-	-	(1,450)
DEMOLITION	LS	-	-	(360)
SUBTOTAL	-	-	-	19,940
CONTINGENCY (5.0%)	-	-	-	1,000
TOTAL CONTRACT COST	-	-	-	20,940
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	1,260
TOTAL REQUEST	-	-	-	22,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Three multi-story steel-framed concrete reinforced buildings, reinforced concrete foundations and floors; renovations to an existing building to accommodate classrooms and training labs; ventilation systems, fire protection systems, computer flooring, air conditioning, and utilities; pollution abatement system, fuel, water, and waste water storage tanks; compressed air systems; cranes; and demolition of one building.

11. REQUIREMENT: 79,220 SF ADEQUATE: 0 SF SUBSTANDARD: (57,440) SF

PROJECT:
Provides hull technician "A" school, surface vessel fire fighter and damage control training facilities.

REQUIREMENT:
Adequate facilities to accommodate the relocation of Hull Maintenance Technician "A" and Damage Controlman "A" schools from the Naval Station, Philadelphia, Pennsylvania, to this center as a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990.

CURRENT SITUATION:
There are no facilities available at this center to accommodate the schools being relocated.

IMPACT IF NOT PROVIDED:
Facilities will not be available on the east coast to provide hull technician "A" school and fire fighter and damage control training. The closure of Philadelphia could not be properly implemented.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00210

NAVAL TRAINING CENTER, GREAT LAKES, ILLINOIS

4. PROJECT TITLE	5. PROJECT NUMBER
OPERATIONAL TRAINER FACILITY	P-557S

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	04-92
(B) PERCENT COMPLETE AS OF JANUARY 1993	35
(C) DATE DESIGN 35% COMPLETE	09-92
(D) DATE DESIGN COMPLETE	10-93

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES___NO_X_
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(1,300)
(B) ALL OTHER DESIGN COSTS	(190)
(C) TOTAL	1,490
(D) CONTRACT	(1,400)
(E) IN-HOUSE	(90)

(4) CONSTRUCTION START: 01-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: NSY PHILADELPHIA PA

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	11800	0	0	0	11800
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[3332]	[6534]	[12837]	[5017]	[15945]	[0]	[43665]
Studies	0	485	1050	5	0	0	1540
Compliance	192	333	2468	135	11130	0	14258
Restoration	3140	5716	9319	4877	4815	0	27867
Operation & Maintenance	200	2691	28951	23698	41728	0	97268
Military Personnel - PCS	0	0	8	0	0	0	8
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
and Sales Revenue (-)	0	0	0	0	0	0	0
TOTAL COSTS	3532	9225	53596	28715	57673	0	152741

SAVINGS:							
Military Construction	-7000	0	0	0	0	0	-7000
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	-2366	-61739	-84635	-87847	-236587
Military Personnel	0	0	0	-184	-381	-395	-960
Other	0	0	0	-6570	-2620	-2981	-12171
Civilian ES (End Strength)	[0]	[0]	[-17]	[-37]	[-86]	[-86]	
Military ES (End Strength)	[0]	[0]	[0]	[-7]	[-7]	[-7]	
TOTAL SAVINGS	-7000	0	-2366	-68493	-87636	-91223	-256718

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ONE-TIME IMPLEMENTATION COSTS: (Funded by other Appropriations)	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Operation & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
TOTAL COSTS	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS:							
Military Construction	-7000	0	11800	0	0	0	4800
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[3332]	[6534]	[12837]	[5017]	[15945]	[0]	[146632]
Studies	0	485	1050	5	0	0	1540
Compliance	192	333	2468	135	11130	0	14258
Restoration	3140	5716	9319	4877	4815	0	27867
Operation & Maintenance	200	2691	26585	-38041	-42907	-87847	-139319
Military Personnel	0	0	8	-184	-381	-395	-952
Other	0	0	0	-6570	-2620	-2981	-12171
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	0	0	0	0	0	0	0
Civilian ES (End Strength)	[0]	[0]	[-17]	[-37]	[-86]	[-86]	
Military ES (End Strength)	[0]	[0]	[0]	[-7]	[-7]	[-7]	
NET IMPLEMENTATION COSTS	-3468	9225	51230	-39778	-29963	-91223	-103977

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NARRATIVE SUMMARY

NAVAL SHIPYARD, PHILADELPHIA, PENNSYLVANIA

CLOSURE/REALIGNMENT ACTION:

Close and preserve Naval Shipyard (NSY), Philadelphia for emergent requirements. Closure to be completed by the end of FY 1996. The propeller facility, the Naval Inactive Ships Maintenance Facility, and the Naval Ship Systems Engineering Station will remain in active status. Several drydocks and portal cranes will be maintained in a certified condition. Pier 6 and several production facilities will be preserved and maintained in a ready for emergent use condition. The power and steam plant will remain operational, as will the fire protection water mains.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: Reconfiguration of the shipyard's utility systems will be required to accomplish this partial shutdown of facilities.

Location/Project Title		Year of Award	Amount ($000)
NSY Philadelphia, PA	Utility Reconfigurations	1994	11,800
		Total	11,800

Family Housing Construction: None.

Family Housing Operations: None.

Environmental:

Studies: Included in NS Philadelphia.

Compliance: NSY Philadelphia operates a conforming storage facility under interim status, which will be closed according to environmental regulations. In addition, the underground storage tanks at the NSY will be sampled for leakage and either closed, removed, or monitored. Asbestos will be inventoried, the asbestos that is hazardous to human health will be abated, and PCB equipment will be removed in accordance with applicable regulations.

Installation Restoration (IR): The Philadelphia Naval Base Complex is not on the National Priority List. Twelve sites are being addressed under the IR Program, of which nine are on land owned by COMNAVBASE. Remedial Investigation/Feasibility Studies will be completed by FY 1993. Records of Decision will be completed by FY 1994 and final cleanup by FY 1995.

Operations & Maintenance: Funds included for permanent change of station, reduction-in-force, lump-sum payment of leave, and unemployment costs. Also includes costs for the inactivation and preservation of facilities, for cleaning, decontamination, and preservation of shop equipment, and for the collection, inventorying and distribution of hand tools.

Other: None.

Revenue from Land sales: None.

SAVINGS:

Military Construction: A hazardous and flammable material storehouse project was authorized and appropriated in FY 1990, but not yet constructed. The difference between the appropriated amount and the cost of a portion of the storehouse needed for the activities to remain is reflected as savings.

Family Housing Construction: None.

Family Housing Operations: None.

Operations & Maintenance: Savings include reduced fixed overhead costs associated with maintaining one less naval shipyard and higher utilization of the remaining seven yards. In addition, savings are included for reduced workload requirements at the Naval Publications and Printing Service Branch Office and at the Naval Supply Center, Norfolk Detachment at Philadelphia, both of which serve the shipyard.

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00151	4. PROJECT TITLE
NAVAL SHIPYARD, PHILADELPHIA, PENNSYLVANIA	UTILITY RECONFIGURATIONS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0702228N	932.20	P-591S	11,800

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
UTILITY RECONFIGURATIONS	LS	-	-	10,600
SUBTOTAL	-	-	-	10,600
CONTINGENCY (5.0%)	-	-	-	530
TOTAL CONTRACT COST	-	-	-	11,130
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	670
TOTAL REQUEST	-	-	-	11,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Modifications to existing utility systems to include downsizing transformers, installation of new feeders, low voltage systems, and power for fire alarm systems and security lighting; construction of sewage pumping station; installation of storm sewer lines, manholes, and pumping station; potable water system piping modifications and backflow prevention; installation of backup fire pump; capping of steam lines and associated asbestos insulation removal.

11. REQUIREMENT: AS REQUIRED

PROJECT:
Provides a major reconfiguration and capping-off of the shipyard's utility systems.

REQUIREMENT:
As a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, this activity is to be closed. Closure and preservation of the shipyard is required while continuing the active status of the propeller facility, the Naval Inactive Ships Maintenance Facility, and the Naval Ship Systems Engineering Station now served by the shipyard utility systems. This requires the electrical, sanitary sewer, storm sewer, potable water, fire protection, and steam distribution systems to be separated into two components; one supporting the retained property and one supporting the excess property. The sanitary sewer and storm sewer systems remaining to serve the active Naval facilities must be severed from the excess property in order to limit the Navy's environmental liability.

CURRENT SITUATION:
All of the Naval activities are served by continuous utility distribution systems. Modifications must be made to the existing sanitary and storm sewer systems to prevent the Navy from being liable for improper discharges by future owners of the excessed property.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00151

NAVAL SHIPYARD, PHILADELPHIA, PENNSYLVANIA

4. PROJECT TITLE	5. PROJECT NUMBER
UTILITY RECONFIGURATIONS	P-581S

11. REQUIREMENT: (CONTINUED)

IMPACT IF NOT PROVIDED:
The shipyard will not be able to support the closure action while reteining the active status of certain activities. Also, the Navy could remain liable for environmental damage done by future owners and would be put in the position of providing them with utility services.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:
- (A) DATE DESIGN STARTED. 03-93
- (B) PERCENT COMPLETE AS OF JANUARY 1993. 0
- (C) DATE DESIGN 35% COMPLETE 08-93
- (D) DATE DESIGN COMPLETE 01-94

(2) BASIS:
- (A) STANDARD OR DEFINITIVE DESIGN: YES___ NO_X_
- (B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): ($000)
- (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . (600)
- (B) ALL OTHER DESIGN COSTS . . . . . (360)
- (C) TOTAL. 960
- (D) CONTRACT . . . . . (850)
- (E) IN-HOUSE . . . . . (110)

(4) CONSTRUCTION START. . . . . 04-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: NS PUGET SOUND WA

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	10600	19910	0	0	0	30510
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[810]	[1600]	[7130]	[2000]	[0]	[0]	[11540]
Studies	560	0	500	0	0	0	1060
Compliance	0	1000	2730	2000	0	0	5730
Restoration	250	600	3900	0	0	0	4750
Operation & Maintenance	0	800	4372	2283	2250	0	9705
Military Personnel - PCS	0	0	301	56	0	0	357
Other	0	0	1900	300	0	0	2200
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenue (-)	0	0	60	100	0	-13600	-13440
TOTAL COSTS	810	13000	33673	4739	2250	-13600	40872

SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	-27	-27	-54
Operations & Maintenance	0	-1500	-6419	-6637	-7122	-7346	-29024
Military Personnel	-1173	-3803	-6393	-9067	-10670	-11018	-42124
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[0]	[0]	[-52]	[-52]	[-52]	[-52]	
Military ES (End Strength)	[-70]	[-142]	[-209]	[-275]	[-273]	[-272]	
TOTAL SAVINGS	-1173	-5303	-12812	-15704	-17819	-18391	-71202

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ONE-TIME IMPLEMENTATION COSTS: (Funded by other Appropriations)	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Operation & Maintenance	200	0	0	0	0	0	200
Military Personnel - PCS	30	0	0	0	0	0	30
Other	0	0	0	0	0	0	0
TOTAL COSTS	230	0	0	0	0	0	230
NET IMPLEMENTATION COSTS:							
Military Construction	0	10600	19910	0	0	0	30510
amily Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	-27	-27	-54
Environmental	[810]	[1600]	[7130]	[2000]	[0]	[0]	
Studies	560	0	500	0	0	0	1060
Compliance	0	1000	2730	2000	0	0	5730
Restoration	250	600	3900	0	0	0	4750
Operation & Maintenance	200	-700	-2047	-4354	-4872	-7346	-19119
Military Personnel	-1143	-3803	-6092	-9011	-10670	-11018	-41737
Other	0	0	1900	300	0	0	2200
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	0	0	60	100	0	-13600	-13440
Civilian ES (End Strength)	[0]	[0]	[-52]	[-52]	[-52]	[-52]	
Military ES (End Strength)	[-70]	[-142]	[-209]	[-275]	[-273]	[-272]	
NET IMPLEMENTATION COSTS	-133	7697	20861	-10965	-15569	-31991	-30100

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NARRATIVE SUMMARY

NAVAL STATION, PUGET SOUND (SAND POINT), WASHINGTON

CLOSURE/REALIGHMENT ACTION:

Total closure of Naval Station (NS) Puget Sound (Sand Point) involves migration of tenants and closure of facilities still present after realignment of NS Puget Sound in accordance with the 1988 Base Realignment and Closure Act. The receiving sites for tenants migrating from NS Puget Sound are NS Puget Sound (Everett); Fort Lewis, Washington; Naval Shipyard Bremerton, Washington; Madigan Army Medical Center; McChord AFB; and Naval Submarine Base Bangor, Washington. Most tenants are to be relocated in FY 1994. Complete deactivation of Sand Point is targeted for the end of FY 1995.

The Base Closure and Realignment Commission report recommended study of the brig relocation and the construction of a new brig to satisfy the Navy's requirement. This project has been added to our military construction list, with the new brig to be built at Bangor. Planned construction of the correctional facility in downtown Bremerton, at the NSY, met with community and political resistance. Also brig construction would have negatively impacted on plans to provide critically needed parking spaces for personnel. The transient personnel facilities have been collocated with the brig at no additional cost.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: The facilities listed below must be constructed to implement the recommendations of the commission.

Location/Project Title		Year of Award	Amount ($000)
Everett	Land Acquisition	1993	500
Fort Lewis	Readiness Support Site	1993	3,400
Fort Lewis	Reserve Training Center	1993	6,700
		Total	10,600
Bangor	Administrative Office Bldg	1994	3,200
Everett	Automotive Vehicle Maintenance Shop	1994	1,110
Everett	Reserve Readiness Command Fac	1994	4,400
Bangor	Brig	1994	6,000
Bangor	Transient Personnel Facs	1994	5,200
		Total	19,910

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: An Environmental Impact Statement (EIS) will be necessary to document impacts resulting from Navy disposal of facilities at Sand Point. The community is interested in a diverse range of reuse options. Impacts to be studied include changes in land use, air and water emissions, and traffic.

An Environmental Assessment (EA) is required to construct and operate the new Seabee Reserve Center at Fort Lewis, which includes a training area for tactical construction equipment. The EA will address impacts to non-point water pollution, endangered species, wetlands, and air and water emissions. EAs will also be required to relocate assets to NS Everett and, potentially, PSNSY Bremerton. Issues being addressed include changes in land use, changes in traffic, and changes in air and water emissions. This funding also provides for National Historic Preservation Act (NHPA), Section 106, compliance actions to accommodate historic resources.

Compliance: Hazardous waste disposal is required, and underground storage tanks are being sampled and either closed, removed, or monitored. An asbestos study is being conducted, and all asbestos that is hazardous to human health will be abated.

Installation Restoration (IR): Costs are for continuation of the IR Program at Sand Point. The IR Program at NS Puget Sound is in the beginning stages. The contract for the site inspection (SI) was awarded in July of 1992. Although no sampling or analysis has been conducted to date, there are six possible sites of contaminstion. Suspected contaminants include chlorinated solvents, pesticides/herbicides, volatile organic chemicals, and PCBs. The SI is due to be completed in April of 1993 and more information will be available at that time.

Operations & Maintenance: Reflects civilian personnel permanent change of station, rehabilitation of receiving facilities, conversion of Sand Point to caretaker status, freight charges for moving material and equipment, and planning/engineering associated with closure.

Other: Costs for collateral equipment associated with the transportation maintenance shop and other equipment which must be replaced because of the closure action.

Revenue from Land sales: Navy is screening the NS property with other federal, state, and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency or homeless provider, or sale to a state or local government, whether at fair market value or discounted under a variety of statutory programs. If the property survives the screening process, it will ultimately be disposed of by public sale. The $13,600K included as proceeds for land sales will only be realized if property is transferred or sold at fair market value.

SAVINGS:

Military Construction: None identified.

Family Housing Construction: None identified.

Family Housing Operations: Savings are associated with excessing the five on-base units beginning in FY 1995.

Operations and Maintenance: Complete closure eliminates the requirement for facilities and grounds maintenance; custodial, refuse and pest control; and special projects at Sand Point.

Military Personnel: Savings include reductions to Naval Station Personnel Support Detachment, COMNAVBASE staff, and Defense Commissary Agency.

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N68436	4. PROJECT TITLE
NAVAL SUBMARINE BASE, BANGOR, WASHINGTON	ADMINISTRATIVE OFFICE BUILDING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0101886N	610.10	P-300S	3,200

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ADMINISTRATIVE OFFICE BUILDING	SF	23,000	105.00	2,420
SUPPORTING FACILITIES	-	-	-	460
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(460)
SUBTOTAL	-	-	-	2,880
CONTINGENCY (5.0%)	-	-	-	140
TOTAL CONTRACT COST	-	-	-	3,020
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	180
TOTAL REQUEST	-	-	-	3,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story textured, reinforced concrete building, reinforced slab on grade, sloped standing seam roof, soundproofing in practice rooms and rehearsal hall, fire protection system, loading dock, utilities, and parking.

11. REQUIREMENT: 23,000 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:
Provides an administrative office building to accommodate the Commander, Naval Base Seattle (COMNAVBASE) and the Navy Band.

REQUIREMENT:
COMNAVBASE Seattle, his staff, and the Navy Band are to be relocated to this activity because of the President's recommendation to close the Naval Station, Sand Point, Washington.

CURRENT SITUATION:
This activity does not have the administrative space required to accommodate the COMNAVBASE Seattle staff. It also lacks the space to house individual soundproof practice rooms and a rehearsal hall needed by the Navy Band. No existing facilities can house these functions.

IMPACT IF NOT PROVIDED:
This activity will not be able to support the President's recommendation for closing Sand Point because of a lack of adequate administrative space to house the commands being relocated here.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:
(A) DATE DESIGN STARTED. 06-92

(CONTINUED ON OD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N68436

NAVAL SUBMARINE BASE, BANGOR, WASHINGTON

4. PROJECT TITLE	5. PROJECT NUMBER
ADMINISTRATIVE OFFICE BUILDING	P-300S

12. SUPPLEMENTAL DATA: (CONTINUED)

(B) PERCENT COMPLETE AS OF JANUARY 1993. 35
(C) DATE DESIGN 35% COMPLETE 01-93
(D) DATE DESIGN COMPLETE 09-93

(2) BASIS:
(A) STANDARD OR DEFINITIVE DESIGN: YES___NO_X_
(B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): ($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . (198)
(B) ALL OTHER DESIGN COSTS . . . . . (138)
(C) TOTAL. 336
(D) CONTRACT . . . . . (289)
(E) IN-HOUSE . . . . . (47)

(4) CONSTRUCTION START. 12-93
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00255EV	4. PROJECT TITLE
NAVAL STATION, EVERETT, WASHINGTON	AUTOMOTIVE VEHICLE MAINTENANCE SHOP

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0204796N	214.20	P-211S	1,110

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
AUTOMOTIVE VEHICLE MAINTENANCE SHOP.	LS	-	-	850
MAINTENANCE SHOP	SF	7,470	86.00	(640)
PARKING.	SY	4,800	19.00	(90)
BUILT-IN EQUIPMENT	LS	-	-	(120)
SUPPORTING FACILITIES.	-	-	-	150
UTILITIES.	LS	-	-	(70)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(80)
SUBTOTAL	-	-	-	1,000
CONTINGENCY (5.0%).	-	-	-	50
TOTAL CONTRACT COST.	-	-	-	1,050
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .	-	-	-	60
TOTAL REQUEST.	-	-	-	1,110
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

One-story steel-framed structure, reinforced concrete foundation, precast concrete walls, concrete floor slab, steel-framed roof, standing seam aluminum roof, design to Zone 3 seismic forces, fire protection system, heat ventilation system, communication lines, parking, and utilities.

11. REQUIREMENT: AS REQUIRED

PROJECT:
Provides an automotive vehicle maintenance shop.

REQUIREMENT:
Adequate and properly-configured facilities for the maintenance of fleet and station vehicles required to support the homeporting of a Nimitz-class carrier battle group at this station, and to support the closure of the Naval Station, Puget Sound (Sand Point) as a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990.

CURRENT SITUATION:
No facilities exist at this station to accommodate these functions. It was originally intended to use existing transportation, maintenance, and motorpool facilities at Sand Point to support the homeported carrier battlegroup; however, the closure of Sand Point precludes this.

IMPACT IF NOT PROVIDED:
Without this project, there will be no facilities to accomplish repair and maintenance on more than 300 vehicles supporting the Everett mission.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00255EV

NAVAL STATION, EVERETT, WASHINGTON

4. PROJECT TITLE	5. PROJECT NUMBER
AUTOMOTIVE VEHICLE MAINTENANCE SHOP	P-211S

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	10-92
(B) PERCENT COMPLETE AS OF JANUARY 1993	35
(C) DATE DESIGN 35% COMPLETE	01-93
(D) DATE DESIGN COMPLETE	09-93

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X

(B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(66)
(B) ALL OTHER DESIGN COSTS	(44)
(C) TOTAL	110
(D) CONTRACT	(85)
(E) IN-HOUSE	(25)

(4) CONSTRUCTION START: 04-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N62144	4. PROJECT TITLE
NAVAL RESERVE CENTER, EVERETT, WASHINGTON	RESERVE READINESS COMMAND FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0505096N	171.15	P-011S	4,400

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
RESERVE READINESS COMMAND FACILITY	SF	35,460	87.00	3,090
SUPPORTING FACILITIES	-	-	-	860
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(230)
ELECTRICAL UTILITIES	LS	-	-	(130)
MECHANICAL UTILITIES	LS	-	-	(200)
PAVING AND SITE IMPROVEMENT	LS	-	-	(300)
SUBTOTAL	-	-	-	3,850
CONTINGENCY (5.0%)	-	-	-	200
TOTAL CONTRACT COST	-	-	-	4,150
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	250
TOTAL REQUEST	-	-	-	4,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Two-story steel-frame building with exposed aggregate concrete tilt-up walls, fluted metal deck roof with polyurethane foam covering and operable metal frame double-glazed windows, lighting, fire protection system, heating, ventilation, air conditioning, parking, security lighting, and utilities.

11. REQUIREMENT: 35,460 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:
Constructs a Reserve Readiness Command Facility in support of recruiting, training, and administration.

REQUIREMENT:
Adequate and properly-configured facilities to support recruiting, training, and administration for Commander, Naval Reserve Readiness Command Region Twenty-Two, Mobile Inshore Undersea Warfare Unit 101, Mobile Dive and Salvage Unit, Naval Construction Battalion 1D Detachment and Headquarters Fleet Hospital Unit 2 being relocated to this center as a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990 to close the Naval Station, Puget Sound (Sand Point), Washington.

CURRENT SITUATION:
There are no facilities available which can accommodate the reserve units forced to relocate as a result of the President's base closure recommendation.

IMPACT IF NOT PROVIDED:
Reserve components will not have a much needed facility to relocate in the Puget Sound area, and the base closure and realignment action cannot be properly implemented.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N62144

NAVAL RESERVE CENTER, EVERETT, WASHINGTON

4. PROJECT TITLE	5. PROJECT NUMBER
RESERVE READINESS COMMAND FACILITY	P-011S

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A)	DATE DESIGN STARTED	04-92
(B)	PERCENT COMPLETE AS OF JANUARY 1993	50
(C)	DATE DESIGN 35% COMPLETE	09-92
(D)	DATE DESIGN COMPLETE	05-93

(2) BASIS:

(A)	STANDARD OR DEFINITIVE DESIGN:	YES___NO X
(B)	WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

		($000)
(A)	PRODUCTION OF PLANS AND SPECIFICATIONS	(235)
(B)	ALL OTHER DESIGN COSTS	(115)
(C)	TOTAL	350
(D)	CONTRACT	(280)
(E)	IN-HOUSE	(70)

(4) CONSTRUCTION START: 10-93 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N68436	4. PROJECT TITLE
NAVAL SUBMARINE BASE, BANGOR, WASHINGTON	BRIG

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0101228N	730.15	P-315S	6,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BRIG	SF	32,500	-	3,860
BUILDING	SF	32,500	103.00	(3,350)
RECYCLING CENTER REPLACEMENT	LS	-	-	(350)
BUILT-IN EQUIPMENT	LS	-	-	(160)
SUPPORTING FACILITIES	-	-	-	1,530
UTILITIES	LS	-	-	(80)
PAVING AND SITE IMPROVEMENT	LS	-	-	(1,160)
DEMOLITION	LS	-	-	(290)
SUBTOTAL	-	-	-	5,390
CONTINGENCY (5.0%)	-	-	-	270
TOTAL CONTRACT COST	-	-	-	5,660
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	340
TOTAL REQUEST	-	-	-	6,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Three-story reinforced concrete structure, pile foundation, masonry walls, fire protection system, ventilation and air conditioning, elevator, emergency power generator, parking, sidewalks, fenced recreation and evacuation areas, demolition of two buildings and recycling center, and replacement of recycling center.

11. REQUIREMENT: 32,500 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:
Provides a 60-person brig.

REQUIREMENT:
Adequate and properly-configured facility to support the Navy's mission in the region and to replace a facility to be closed at the Naval Station, Puget Sound (Sand Point), Washington, as a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990.

CURRENT SITUATION:
This activity has been designated as host for the brig for this area as a result of the President's base closure decision. There are no facilities available to support this function.

IMPACT IF NOT PROVIDED:
Without this project, there will be no facilities available to house the brig and the base closure action cannot be properly implemented.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:
(A) DATE DESIGN STARTED 04-92

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N68436

NAVAL SUBMARINE BASE, BANGOR, WASHINGTON

4. PROJECT TITLE	5. PROJECT NUMBER
BRIG	P-315S

12. SUPPLEMENTAL DATA: (CONTINUED)

(B) PERCENT COMPLETE AS OF JANUARY 1993. 100
(C) DATE DESIGN 35% COMPLETE 07-92
(D) DATE DESIGN COMPLETE 01-93

(2) BASIS:
(A) STANDARD OR DEFINITIVE DESIGN: YES___NO_X_
(B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): ($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . (330)
(B) ALL OTHER DESIGN COSTS . . . . . (175)
(C) TOTAL. 505
(D) CONTRACT . . . . . (395)
(E) IN-HOUSE . . . . . (110)

(4) CONSTRUCTION START. 04-93
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N68436	4. PROJECT TITLE
NAVAL SUBMARINE BASE, BANGOR, WASHINGTON	TRANSIENT PERSONNEL FACILITIES

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0101228N	721.40	P-104S	5,200

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
TRANSIENT PERSONNEL FACILITIES	SF	27,000	-	2,900
BUILDING	SF	27,000	103.00	(2,780)
BUILT-IN EQUIPMENT	LS	-	-	(120)
SUPPORTING FACILITIES	-	-	-	1,770
SPECIAL CONSTRUCTION FEATURES	LS	-	-	(180)
UNDERGROUND PARKING	LS	-	-	(830)
UTILITIES	LS	-	-	(410)
PAVING AND SITE IMPROVEMENT	LS	-	-	(350)
SUBTOTAL	-	-	-	4,670
CONTINGENCY (5.0%)	-	-	-	230
TOTAL CONTRACT COST	-	-	-	4,800
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	300
TOTAL REQUEST	-	-	-	5,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(.0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Three-story reinforced concrete frame building, pile foundation, elevators, ventilation, fire protection system, emergency power generator; includes BEQ spaces (open-bay and individual rooms) for E1-E9 personnel, administrative spaces, laundry, courtroom, temporary holding cells, seabag/personal effects storage, medical evaluation room, barber shop, underground parking, and utilities.

11. REQUIREMENT: 0 PN ADEQUATE: 0 PN SUBSTANDARD: 0 PN

PROJECT:
Provides quarters and essential transient personnel facilities.
REQUIREMENT:
Adequate facilities to house transient personnel, as well as personnel in a disciplinary status and those awaiting administrative discharge. Facility will replace existing 160-person facility being closed at the Naval Station, Puget Sound (Sand Point), Washington, as a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990.
CURRENT SITUATION:
There are no existing facilities available to accommodate the additional transient personnel.
IMPACT IF NOT PROVIDED:
No facilities will be available to house the transient personnel and the base closure and realignment action to close Sand Point cannot be properly implemented.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N6B436

NAVAL SUBMARINE BASE, BANGOR, WASHINGTON

4. PROJECT TITLE	5. PROJECT NUMBER
TRANSIENT PERSONNEL FACILITIES	P-104S

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	04-92
(B) PERCENT COMPLETE AS OF JANUARY 1993	35
(C) DATE DESIGN 35% COMPLETE	01-93
(D) DATE DESIGN COMPLETE	01-94

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(280)
(B) ALL OTHER DESIGN COSTS	(150)
(C) TOTAL	430
(D) CONTRACT	(340)
(E) IN-HOUSE	(90)

(4) CONSTRUCTION START: 04-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: NS TREASURE ISLAND (HUNTERS PT ANNEX)

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[7128]	[26800]	[27690]	[9040]	[16300]	[0]	[87228]
Studies	0	0	0	0	0	0	0
Compliance	1543	4800	5050	4400	4100	0	19893
Restoration	5585	22000	22640	4640	12200	0	67065
Operation & Maintenance	0	0	3500	500	500	0	4500
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
and Sales Revenue (-)	20	0	60	50	50	0	180
TOTAL COSTS	7148	26800	31250	9590	16850	0	91638

SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	-701	-719	-730	-1740	-1744	-1764	-7398
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
Military ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
TOTAL SAVINGS	-701	-719	-730	-1740	-1744	-1764	-7398

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ONE-TIME IMPLEMENTATION COSTS: (Funded by other Appropriations)	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Operation & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
TOTAL COSTS	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS:							
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[7128]	[26800]	[27690]	[9040]	[16300]	[0]	
Studies	0	0	0	0	0	0	0
Compliance	1543	4800	5050	4400	4100	0	19893
Restoration	5585	22000	22640	4640	12200	0	67065
Operation & Maintenance	-701	-719	2770	-1240	-1244	-1764	-2898
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	20	0	60	50	50	0	180
Civilian ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
Military ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
NET IMPLEMENTATION COSTS	6447	26081	30520	7850	15106	-1764	84240

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NARRATIVE SUMMARY

NAVAL STATION TREASURE ISLAND, HUNTERS POINT ANNEX, CALIFORNIA

CLOSURE/REALIGNMENT ACTION:

A significant factor in planning the closure of Hunters Point Annex (HPA) is Section 2824 of Public Law 101-50, as amended by the FY 1992 Defense Authorization Act, which directs the Navy to lease, by 30 May 1993, not less than 260 acres of land at HPA to the City of San Francisco for a period of not less than 30 years. Lease would be subject to continued occupancy of space by the Supervisor of Shipbuilding, Conversion and Repair and the Planning, Estimating, Repair and Alterations Detachment. Lease negotiations are on-going. However, because of the following issues, the likelihood that this deadline can be met is problematic:

- National Priority List (NPL) clean-up operations at the site which limit interim land uses.
- The economic viability of interim use of HPA by the city.
- The Navy's retrocession of legislative jurisdiction to the State of California.
- Agreement on fair market rental value.
- Clean-up of non-NPL items (asbestos, PCB, etc).

The current provisions in the concept of the lease would have the Navy and the city signing a master agreement by 30 May 1993 to meet the deadline. The city would not actually assume control of any of HPA, however, until parcels are cleaned and cleared by regulatory agencies. The first of five proposed parcels will be ready for turnover to the city no sooner than FY 1994. At that time, the city would also assume the management, but not lease, of the remaining parcels until they are also cleaned. Compensation to the city for this management would be revenues from the civilian tenants. This approach attempts to address the city's concerns over toxic tort liability and their budgetary constraints. Several obstacles remain, including gaining the acceptance of the parcelization approach to cleanup and how interim use will be addressed by regulatory agencies. A considerable risk remains for the city in the lease of HPA, and it appears that quickly executing the lease by the May 1993 deadline may not be in the city's interest.

Based on the above situation and future reductions in NAVSTA Treasure Island'a base operating support budgets, contingencies have been included in this exhibit to accommodate the possibility that the city will not assume management of HPA. Regardless of the outcome of the lease, the environmental cleanup of both NPL and non-NPL items must be completed for closure of HPA.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: None required.

Family Housing Construction and Operations: None required.

Environmental:

Studies: Additionally, National Environmental Policy Act (NEPA) analysis will be required to address reuse and changes in land use as a result of outleasing HPA.

Compliance: Closure of HPA will necessitate proper abatement and disposal of hazardous wastes and substances not addressed by the Installation Restoration Program.

Installation Restoration (IR): This is a NPL site. At Hunters Point Annex, there are currently 20 sites in the RI/FS phase and 38 sites in the SI phase. Interim remedial actions will be implemented for the sites that are most contaminated. The Federal Facilities Agreement schedule will be re-negotiated to reflect geographic parcelization for expedited cleanup, transfer, and reuse.

Operations & Maintenance: Operations and maintenance costs are dependent on the lease agreement with the city. If the lease is executed by May of 1993, all indications are that the city would assume jurisdiction of HPA in FY 1994. At that time, a reduction-in-force will be required to delete the civilian fire fighting specialists positions located at HPA.

Military Personnel - PCS: Not required.

Other: None required.

Homeowners Assistance Program: Not required.

Revenues from Land Sales: None identified.

Savings: None identified.

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: MCAS TUSTIN CA

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	227620	43000	0	0	270620
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[10547]	[51743]	[49800]	[33680]	[30700]	[0]	[176470]
Studies	0	1500	1100	500	0	0	3100
Compliance	0	6700	19400	23700	25350	0	75150
Restoration	10547	43543	29300	9480	5350	0	98220
Operation & Maintenance	0	1634	404	8136	6204	0	16378
Military Personnel - PCS	0	0	0	0	7358	0	7358
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
and Sales Revenue (-)	0	0	40	30	-671970	0	-671900
TOTAL COSTS	10547	53377	277864	84846	-627708	0	-201074

SAVINGS:

Military Construction	-2350	0	0	0	0	0	-2350
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	500	500	500	-220	-330	950
Military Personnel	0	0	0	-1349	-6410	-6607	-14366
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
Military ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
TOTAL SAVINGS	-2350	500	500	-849	-6630	-6937	-15766

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ONE-TIME IMPLEMENTATION COSTS: (Funded by other Appropriations)	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Operation & Maintenance	3096	0	0	0	0	0	3096
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
TOTAL COSTS	3096	0	0	0	0	0	3096
NET IMPLEMENTATION COSTS:							
Military Construction	-2350	0	227620	43000	0	0	268270
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[10547]	[51743]	[49800]	[33680]	[30700]	[0]	[270790]
Studies	0	1500	1100	500	0	0	3100
Compliance	0	6700	19400	23700	25350	0	75150
Restoration	10547	43543	29300	9480	5350	0	98220
Operation & Maintenance	3096	2134	904	8636	5984	-330	20424
Military Personnel	0	0	0	-1349	948	-6607	-7008
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	0	0	40	30	-671970	0	-671900
Civilian ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
Military ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
NET IMPLEMENTATION COSTS	11293	53877	278364	83997	-634338	-6937	-213744

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NARRATIVE SUMMARY

MARINE CORPS AIR STATION, TUSTIN, CALIFORNIA

CLOSURE/REALIGNMENT ACTION:

It is recommended to realign the Marine Corps Air Station (MCAS), Tustin, California by:

(1) Closure and sale of the operations portion of the installation.
(2) Reassignment of family housing and related personnel support areas to MCAS El Toro, for continued support of Marines and other military personnel in the region.
(3) Reassignment of Helicopter Outlying Landing Field (HOLF) Mile Square (off-site location) to MCAS El Toro.
(4) Transfer of the Armed Forces Reserve Center to Army.
(5) Constructing a new air station at Twentynine Palms.
(6) Construction of required facilities at MCAS Camp Pendleton to support compositing Marine Aircraft Group (MAG) 39.
(7) Compositing of MAG's 16 and 39.
(8) Relocation of MAG-16, station headquarters and support staff, and related units to the newly established MCAS Twentynine Palms.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: The following facilities must be constructed to accommodate closure of MCAS Tustin. The total construction cost of $270.6M is budgeted in FY 1994 and 1995.

Location/Project Title		Year of Award	Amount $000
Twentynine Palms	Operations, Maintenance, and Supply Facilities (Phase I)	1994	47,720
Twentynine Palms	Runway, Site Preparation and Infrastructure	1994	165,700
Twentynine Palms	Access Road	1994	14,200
	Subtotal		227,620
MCAS Camp Pendleton	Aircraft Maintenance Facilities	1995	36,000
MCAS Camp Pendleton	Warehouse and Special Storage Facilities	1995	7,000
	Subtotal		43,000
	Total		270,620

Family Housing Construction: Family housing construction maybe necessary for the transfer of 5,017 Marines and their families.

Family Housing Operations: There are no one-time family housing operations costs.

Environmental:

In general, the closure of MCAS Tustin will have a positive impact by expediting environmental restoration and compliance activities, and remove a significant local noise source. At MCAS Camp Pendleton, the limited amount of new construction may have an impact on wetlands and/or habitat of the least bell's vireo, both of which are capable of mitigation. Noise generated by air operations will be comparable to current levels. At Twentynine Palms, there is some potential for impact on the desert tortoise habitat, which would require mitigation. Other potential impacts stem from dust associated with construction, increased water use/treatment, additional hazardous waste treatment/storage and solid waste disposal, and the addition of new air emission sources. None of these potential impacts appear to be significant, within the realm of available mitigation measures. Studies, compliance, and restoration costs to complete closure of MCAS Tustin by 1997 and for construction sites at MCAS Twentynine Palms and MCAS Camp Pendleton total $270,790K. Total costs at each base are as follows:

	FY 92	FY 93	FY 94	FY 95	FY 96	FY 97
Tustin	2,530	34,200	13,500	30,130	22,700	-0-
Pendleton	-0-	1,800	3,800	3,550	2,400	-0-
29 Palms	8,017	15,743	32,500	-0-	5,600	-0-

A summary of environmental requirements is provided below:

Planning/Compliance: Environmental studies include asbestos/PCB surveys, air emission evaluation, fugitive dust evaluation, solid/hazardous waste evaluation, and stormwater discharge/wastewater management plans. Environmental compliance requirements include Resource Conservation Recovery Act (RCRA) closures/corrective actions (active solid waste management units), underground storage tank removal and remediation, PCB and asbestos removal and remediation, Clean Air Act, Clean Water Act, and RCRA permit application/ modification requirements, and wetlands/endangered species habitat mitigation. Planning and Compliance costs are as follows:

	FY 92	FY 93	FY 94	FY 95	FY 96	FY 97
Studies	1,575	1,500	1,100	500	-0-	-0-
Compliance	1,350	6,700	19,400	23,700	25,350	-0-

Installation Restoration (IR): Environmental restoration includes identification, investigation and clean-up of past hazardous waste sites primarily in response to requirements under Comprehensive Environmental Response, Compensation and Liability Act as amended by the Superfund Amendments and Reauthorization Act of 1986. Installation and restoration costs are as follows:

	FY 92	FY 93	FY 94	FY 95	FY 96	FY 97
Restoration	7,622	43,543	29,300	9,480	5,350	-0-

Supplemental Funding: Supplemental funding for environmental projects in FY 1992 totals $10,547K and has been applied to environmental restoration, planning, and compliance.

Operations and Maintenance:

Component	Items	Year of Award	Amount $ 000
Move/Relocation/ Civilian Benefits	None	1996	5,884
Mothball	None	1995	2,405
Collateral Equipment	Rifle racks, office furniture compressors, tire changers, test equipment, and booths billeting furnish, etc.	1995	5,371
Implementation Support	Personnel argumentation, planning studies	1993-1997	3,118

Revenues from Land Sales/Real Estate Disposal Costs: Revenues from land sales are expected no earlier than FY 1996.

SAVINGS:

Military Construction: FY 1992, Flightline Security, MCAS Tustin.

Family Housing Construction: No savings will be realized.

Family Housing Operations: No savings will be realized. Operations cost will increase because housing at MCAS Tustin will remain in the Marine Corps inventory to be used by MCAS El Toro. New construction at Twentynine Palms will increase the Marine Corps inventory by 465 units and increases recurring operations and maintenance costs.

Operations and Maintenance: Savings represent the Maintenance of Real Property (MRP) and Other Base Operations Support (OBOS) budget for MCAS Tustin. Costs represent the MRP and OBOS budget for the newly constructed MCAS at Twentynine Palms. Also included in FY 1993, 1994, and 1995 are planning and support costs for implementation of base closure.

Military Personnel: Negative savings for military personnel costs of $14,366K have been absorbed into the Marine Corps budget.

Other: No savings will be realized.

One-time Implementation Costs (funded by other appropriations):

No implementation costs were paid by other appropriations in 1992.

Net Implementation Costs:

Net implementation costs have increased by $220,364K. Increases primarily include additional operations and maintenance and environmental funding for studies and investigations that will fully define the extent of contamination of both past and active hazardous waste sites at closing and receiving installations. These efforts are critical elements and, as such, directly affect crucial decisions regarding selection of construction sites at MCAGCC/MCAS Twentynine Palms and MCAS Camp Pendleton as well as eventual sale of MCAS Tustin. Increases in construction costs are the result of more detailed planning. The projects proposed to be added will address deficiencies to better meet the total replacement requirements at MCAS Twentynine Palms and MCAS Camp Pendleton. Realignment of construction costs between FY94 and FY95 has been proposed in order to more realistically match execution of construction at MCAS Twentynine Palms and MCAS Camp Pendleton.

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION /UIC:M67862	4. PROJECT TITLE
MARINE CORPS AIR STATION, TWENTYNINE PALMS, CALIFORNIA	OPERATIONS, MAINTENANCE, AND SUPPLY FACILITIES (PHASE I)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0206496M	211.06	P-004S	47,720

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
OPERATIONS, MAINTENANCE & SUPPLY FACILITIES. .	LS	-	-	108,730
MAINTENANCE HANGARS.	SF	496,290	145.00	(71,960)
APRON AND COMBAT LOADING PAD	SY	82,920	59.00	(4,890)
ENGINE SHOP AND TEST CELL.	SF	36,360	145.00	(5,270)
MAINTENANCE VAN PADS	SY	22,300	55.00	(1,230)
ATC TOWER, OPS BLDG, TRAINER, ARMORY, ADMIN.	SF	40,830	155.00	(6,330)
AVIATION/GROUND, ORDNANCE, AND POL STORAGE .	LS	-	-	(19,050)
SUPPORTING FACILITIES.	-	-	-	49,400
UTILITIES, PAVING, AND SITE IMPROVEMENT. . .	LS	-	-	(49,400)
SUBTOTAL	-	-	-	158,130
CONTINGENCY (5.0%).	-	-	-	7,910
TOTAL CONTRACT COST.	-	-	-	166,040
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .	-	-	-	9,960
SUBTOTAL	-	-	-	176,000
LESS: PHASE II FY 96 FUNDING	-	-	-	- 128,280
TOTAL REQUEST.	-	-	-	47,720
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Maintenance Hangars: Type I and II steel-frame hangars, air conditioning, parking aprons, oil-water separators, hot refueling pits, ready fuel storage tanks, separate hazardous/flammable material and waste storage lockers, sun shelters for aircraft parking and apron maintenance areas.
Aviation Logistics Squadron Complex: Type II steel-frame logistics hangar, access apron, engine maintenance shop, engine test cells.
Special shops including avionics, aviation armament, parachute/survival equipment, hazardous/flammable materials and waste storage; complex for aircraft intermediate maintenance activity and ground support equipment (GSE) shop complex, GSE sheds, seismic measures, security measures for armory vault area, Marine Aviation Logistics Maintenance van pad complex sized for 300 vans, utility buildings.
Airfield Operational Facilities: Seven-story air traffic control tower, elevator, air traffic and range control facilities, flight simulator building for CH-46 and CH-53 trainers, communications and administrative building, combined crash/fire/rescue station, back-up and uninterruptible power for air traffic control, crash crew training facility.
Three and five-ton overhead cranes, aqueous fire fighting foam and wet pipe fire protection systems, air conditioning, sound attenuation, utility connections, vehicle and aircraft washracks and rinse facility, parking, roads, sidewalks, lighting, flightline security system.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS AIR STATION, TWENTYNINE PALMS, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
OPERATIONS, MAINTENANCE, AND SUPPLY FACILITIES (PHASE I)	P-004S

10. DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)

provisions for intrusion detection systems.

11. REQUIREMENT: AS REQUIRED

PROJECT:

Provides adequate operations, maintenance, and supply facilities for squadrons being relocated from the Marine Corps Air Station, Tustin, California.

REQUIREMENT:

Adequate operations, maintenance and supply facilities for units being relocated from Marine Corps Air Station, Tustin, California as a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990.

CURRENT SITUATION:

MCAGCC is currently operating only an expeditionary airfield. MCAGCC does not perform organizational maintenance of helicopters or intermediate aircraft maintenance activities, has no existing facilities which could be expanded or renovated to accommodate airfield operational facilities, and does not have supply facilities that can accommodate the large requirements of the new air station.

IMPACT IF NOT PROVIDED:

Squadrons will not have facilities to perform organizational maintenance of helicopters. Intermediate maintenance activities will be performed outdoors. No operational facilities for flight operations, flight planning, air traffic control, airfield safety, and hands-on simulated flight training will exist. Aviation and operational supplies will be stored outside in open storage yards. Substances requiring a controlled environment will deteriorate and supplies will be subject to pilferage. Without a fire protection system, the inventory runs a high risk of fire damage as well as endangering the safety of personnel.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A)	DATE DESIGN STARTED	07-92
(B)	PERCENT COMPLETE AS OF JANUARY1993	35
(C)	DATE DESIGN 35% COMPLETE	01-94
(D)	DATE DESIGN COMPLETE	07-94

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

MARINE CORPS AIR STATION, TWENTYNINE PALMS, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
OPERATIONS, MAINTENANCE, AND SUPPLY FACILITIES (PHASE I)	P-004S

12. SUPPLEMENTAL DATA: (CONTINUED)

(2) BASIS:
(A) STANDARD OR DEFINITIVE DESIGN: YES__ NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): ($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . (10,580)
(B) ALL OTHER DESIGN COSTS . . . . . (3,530)
(C) TOTAL 14,110
(D) CONTRACT . . . . . (12,800)
(E) IN-HOUSE . . . . . (1,310)

(4) CONSTRUCTION START 10-94
(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT	FY 1894 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M67862	4. PROJECT TITLE
MARINE CORPS AIR STATION, TWENTYNINE PALMS, CALIFORNIA	RUNWAY, SITE PREPARATION AND INFRASTRUCTURE

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0206486M	111.15	P-999S	165,700

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
RUNWAY, SITE PREPARATION, AND INFRASTRUCTURE	LS	-	-	148,880
RUNWAY, TAXIWAY, AND APRON	LS	-	-	(64,680)
GAS LINE	LS	-	-	(1,400)
WATER TREATMENT FACS, WELLS, AND PIPELINES	LS	-	-	(25,580)
SANITARY SEWER	LS	-	-	(13,890)
WASTEWATER RECLAMATION FACILITY	LS	-	-	(13,650)
FLOOD CONTROL IMPROVEMENTS	LS	-	-	(3,750)
ACCESS ROAD IMPROVEMENTS	LS	-	-	(10,500)
ELECTRICAL DISTRIBUTION SYSTEM	LS	-	-	(4,580)
SUPPORTING FACILITIES	LS	-	-	(10,840)
SUBTOTAL	-	-	-	148,880
CONTINGENCY (5.0%)	-	-	-	7,440
TOTAL CONTRACT COST	-	-	-	156,320
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	9,380
TOTAL REQUEST	-	-	-	165,700
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Concrete runway, taxiways, aprons, shoulders and overruns; grading, soil stabilization and flood control; airfield lighting; helicopter landing and takeoff pads, hover pads, arm/dearm pads, compass calibration and power check pads, taxiways; aircraft rinse and wash facilities; aircraft direct refueling system with standby facility, truck filling stand, taxiways, spill prevention and control, long-term and ready service fuel storage tanks, associated piping and environmental measures; underground natural gas distribution; water treatment and waste water reclamation systems; sanitary sewer system and treatment plant; industrial waste collection and storage systems; storm drainage systems, communications and electrical distribution systems, utilities, site improvements, including rough and finish grading in support of all new facilities and associated requirements; roads and road improvements, parking, sidewalks; relocation of existing expeditionary airfield and support base.

11. REQUIREMENT: AS REQUIRED

PROJECT:
Constructs a runway, taxiways, aprons, and provides site preparation, mass grading and roads, and utility infrastructure for the new air station at this location.

REQUIREMENT:
Adequate runway, taxiways, aprons, site preparation and infrastructure for units being relocated from the Marine Corps Air Station, Tustin, California as a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1890.

CURRENT SITUATION:
The Marine Corps Air-Ground Combat Center, Twentynine Palms operates an expeditionary airfield only. The site has minimal improvements. Major infrastructure, site work, and construction of a concrete runway is necessary before an air station can be constructed and operated.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M67862

MARINE CORPS AIR STATION, TWENTYNINE PALMS, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
RUNWAY, SITE PREPARATION AND INFRASTRUCTURE	P-999S

11. REQUIREMENT: (CONTINUED)

IMPACT IF NOT PROVIDED:
The remaining construction projects cannot be completed in time to meet the mandated deadline for closing Tustin. The new air station will not have the minimal operational facilities to operate safely and efficiently.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:
- (A) DATE DESIGN STARTED. 07-92
- (B) PERCENT COMPLETE AS OF JANUARY 1993. 35
- (C) DATE DESIGN 35% COMPLETE 01-93
- (D) DATE DESIGN COMPLETE 10-93

(2) BASIS:
- (A) STANDARD OR DEFINITIVE DESIGN: YES___ NO X
- (B) WHERE DESIGN WAS MOST RECENTLY USED:

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): ($000)
- (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . (6,940)
- (B) ALL OTHER DESIGN COSTS . . . . . (2,290)
- (C) TOTAL. 9,230
- (D) CONTRACT . . . . . (8,340)
- (E) IN-HOUSE . . . . . (890)

(4) CONSTRUCTION START. . . . . 02-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M67862	4. PROJECT TITLE
MARINE CORPS AIR STATION, TWENTYNINE PALMS, CALIFORNIA	ACCESS ROAD

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0206496M	851.10	P-521S	14,200

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ACCESS ROAD	LS	-	-	14,200
SUBTOTAL	-	-	-	14,200
CONTINGENCY (0.0%)	-	-	-	0
TOTAL CONTRACT COST	-	-	-	14,200
SUPERVISION, INSPECTION & OVERHEAD (0.0%)	-	-	-	0
TOTAL REQUEST	-	-	-	14,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Access road from State Route 62, two lanes each way, shoulders, median, parkway, drainage features, design to Caltrans and FHWA standards for H-20 wheel loads and traffic conditions.

11. REQUIREMENT: AS REQUIRED

PROJECT:
Provides an access road onto the station in addition to the present entrance via Adobe Road at the southernmost boundary of the station.

REQUIREMENT:
An adequate access road from State Route 62 for personnel assigned to the units being relocated from the Marine Corps Air Station, Tustin, California, as a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990. The new air station's projected loading for 1997 includes aviation units with organizational personnel allowances of over 5,000 and 180 assigned aircraft. Approximately 3,000 dependents of the military members will reside at Twentynine Palms. The relocation of units from Tustin nearly doubles the base loading of Twentynine Palms. The proposed route will enter the center approximately 3.2 miles west of the Octillo family housing area and will connect with the new air station in the vicinity of Deadman Lake. Funds for this off-base road construction will be transferred to the Federal Highway Administration in accordance with Title 23 USC Section 210.

CURRENT SITUATION:
No access road currently exists for the new air station.

IMPACT IF NOT PROVIDED:
Lack of an adequate access road will severely limit mission essential vehicular access required for essential logistics support to the relocated aviation units at this remotely-located activity.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: M67862

MARINE CORPS AIR STATION, TWENTYNINE PALMS, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
ACCESS ROAD	P-521S

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	08-92
(B) PERCENT COMPLETE AS OF JANUARY 1993	35
(C) DATE DESIGN 35% COMPLETE	01-93
(D) DATE DESIGN COMPLETE	02-94

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES___NO_X_
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(0)
(B) ALL OTHER DESIGN COSTS	(0)
(C) TOTAL	0
(D) CONTRACT	(0)
(E) IN-HOUSE	(0)

(4) CONSTRUCTION START: 06-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: NAVAL COMMAND CONTROL AND OCEAN SURVEILLANCE CENTERS

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	590	17400	0	0	0	17990
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[300]	[0]	[0]	[0]	[0]	[0]	[300]
Studies	300	0	0	0	0	0	300
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operation & Maintenance	0	6150	10843	16020	0	0	33013
Military Personnel - PCS	0	0	51	37	0	0	88
Other	0	0	4903	0	0	0	4903
omeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenue (-)	0	0	0	0	0	0	0
TOTAL COSTS	300	6740	33197	16057	0	0	56294

SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	2539	2503	5585	-4331	5832	6047	18175
Military Personnel	-297	-1062	-1691	-2026	-2098	-2174	-9348
Other	14545	14934	12670	13366	13610	14056	83181
Civilian ES (End Strength)	[-244]	[-244]	[-244]	[-244]	[-244]	[-244]	
Military ES (End Strength)	[-12]	[-27]	[-38]	[-38]	[-38]	[-38]	
TOTAL SAVINGS	16787	16375	16564	7009	17344	17929	92008

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ONE-TIME IMPLEMENTATION COSTS: (Funded by other Appropriations)	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Operation & Maintenance	2523	0	0	0	0	0	2523
Military Personnel - PCS	0	0	0	0	0	0	0
Other	467	0	0	0	0	0	467
TOTAL COSTS	2990	0	0	0	0	0	2990
NET IMPLEMENTATION COSTS:							
Military Construction	0	590	17400	0	0	0	17990
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[300]	[0]	[0]	[0]	[0]	[0]	[300]
Studies	300	0	0	0	0	0	300
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operation & Maintenance	5062	8653	16428	11689	5832	6047	53711
Military Personnel	-297	-1062	-1640	-1989	-2098	-2174	-9260
Other	15012	14934	17573	13366	13610	14056	88551
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	0	0	0	0	0	0	0
Civilian ES (End Strength)	[-244]	[-244]	[-244]	[-244]	[-244]	[-244]	
Military ES (End Strength)	[-12]	[-27]	[-38]	[-38]	[-38]	[-38]	
NET IMPLEMENTATION COSTS	20077	23115	49761	23066	17344	17929	151292

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NARRATIVE SUMMARY

NAVAL COMMAND CONTROL AND OCEAN SURVEILLANCE CENTER

CLOSURE/REALIGNMENT ACTION:

The Naval Command Control and Ocean Surveillance Center (NCCOSC) will be established at the site of the existing Naval Ocean Systems Center (NOSC), Point Loma, San Diego, CA. The Navy Space Systems Activity (NSSA), Los Angelea, CA, will be closed and functions relocated to Point Loma by the end of FY 1993. The closure and relocation of functions at the Naval Ocean Systems Center (NOSC) Detachment Kaneohe Bay, HI, to Point Loma and Pearl Harbor, HI, will be completed by the end of FY 1993. The Naval Electronic Engineering Activity, Pacific (NEEACTPAC), Pearl Harbor, HI will be realigned as part of the NCCOSC and will receive as a host a detachment of personnel from the Naval Ocean Systems Center Detachment, Kaneohe Bay, HI. NEEACTPAC will remain as a tenant of the Naval Shipyard, Pearl Harbor, HI. The closure and relocation of functions at the Naval Electronic Systems Engineering Center (NAVELEXCEN), San Diego, CA, to Point Loma will also be completed by the end of FY 1995. The closure and relocation of functions at the Naval Electronic Systems Engineering Center (NAVELEXCEN), Vallejo, CA to Point Loma will be completed by the end of FY 1995. The transfer of torpedo and associated undersea warfare functions from San Diego to the Naval Undersea Warfare Center (NUWC), Newport/Keyport, and anti-submarine warfare functions to Naval Surface Warfare Center (NSWC), Dahlgren, will begin in FY 1993 and be completed in FY 1995. Required relocations of functions and personnel from the other Naval Warfare Centers to NCCOSC Point Loma will also occur. NCCOSC will assume control of certain unique facilities which remain at Warminster PA, when the Naval Air Development Center relocates to Patuxent River, MD, as part of the Naval Air Warfare Center.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: The project construction cost of this realignment was estimated at $17.4M. The budget cost is $18M, which is within inflation from FY 1992 dollars. There are three MILCON projects to be constructed at Pt. Loma in support of those functions being relocated from NAVELEXCEN San Diego, NAVELEXCEN Vallejo, and NOSC Detachment, Kaneohe Bay, HI. Two projects have been deferred from FY 1993 to FY 1994 because of execution problems.

Location/Project Title		Year of Award	Amount $(000)
San Diego	Marine Sciences Pier	1993	590
		Total	590

Location/Project Title		Year of Award	Amount $(000)
San Diego	Electronic Systems Engineering Staging Facility	1994	6,400
San Diego	In-Service Engineering Laboratory	1994	11,000
		Total	17,400

Family Housing Construction: None.

Family Housing Operations: None.

Operations & Maintenance: O&MN includes relocation of personnel to include severance pay for personnel separated by reduction-in-force action and lump-sum leave payments; equipment downtime and relocation costs, including disassembly and reassembly; costs related to consolidation of policies and procedures; and collateral equipment costs.

Procurement Items: OPN and NIF funds will be required to purchase ancillary computer equipment to provide additional computer capacity for financial/ supply systems and communication links with remote sites.

Revenue from Land sales: None.

Environmental:

Studies: An EIS will be necessary to create NCCOSC at NAVOCEANSYSCEN San Diego, CA. The issues to be studied include changes in land use, air and water emissions, traffic, hazardous waste sites, historic resources, and endangered species. The EIS began January of 1992 and will be completed July of 1993.

Cleanup/Compliance: No environmental clean-up and compliance costs were identified because this is a realignment and costs will be part of normal operating budget. Only environmental costs for property which will be excessed are included in this budget.

SAVINGS:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations & Maintenance: Savings are driven by salaries associated with military and civilian billets eliminated through consolidation efficiency. Reduced costs for plant operation and maintenance for Base Operating Support (BOS) funding result from a reduction in operating expenses once an activity is closed/relocated or functions are consolidated/relocated. Percentage savings for BOS were applied to budgeted BOS levels for each activity for each

fiscal year. Recurring costs for NCCOSC will include O&MN, NIF, and RDT&E. Costs will include BOS to support the functions relocated to San Diego. RDT&E funds will be required for base operating costs of the relocated NSSA from Los Angelea to San Diego. Currently, the BOS is provided free from the Air Force for NSSA Los Angeles. O&MN will be required for supporting the consolidations from NESEC's San Diego and Vallejo. NIF operations costs will be required to support the relocation and consolidation of NOSC Hawaii Detachment to San Diego.

Military Personnel: There are savings of $1,433,000 from 17 officers and $744,000 from 21 enlisted personnel.

Other: Includes NIF, OPN, RDT&E, SCN, and WPN savings generated by reduced labor expense. Labor cost reductions are a result of workload and workforce reductions, and economies and efficiencies of operations.

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N66001	4. PROJECT TITLE
NAV COM CONTROL & OCEAN SUR CENRDT&E DIV, SAN DIEGO, CALIFORNIA	ELECTRONIC SYSTEMS ENGINEERING STAGING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0605096N	217.10	P-120S	6,400

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ELECTRONIC SYSTEMS ENGINEERING STAGING FAC	SF	300,000	-	4,600
INTERIOR STAGING AREA	SF	100,000	40.00	(4,000)
EXTERIOR STAGING AREA	SF	200,000	3.00	(600)
SUPPORTING FACILITIES	-	-	-	1,150
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(1,150)
SUBTOTAL	-	-	-	5,750
CONTINGENCY (5.0%)	-	-	-	290
TOTAL CONTRACT COST	-	-	-	6,040
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	360
TOTAL REQUEST	-	-	-	6,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Single-story pre-engineered metal building, stacking height of 30 feet, roll-up doors, skylight, 12-ton bridge crane; loading dock; asphaltic concrete staging area; security lighting, fire protection system, and utilities.

11. REQUIREMENT: 300,000 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:
Provides a staging facility for electronic parts, systems, and equipment.

REQUIREMENT:
Adequate interior and exterior staging for electronic parts, systems, and equipment from the fleet, other operating units and contractors. These items are on hold awaiting return to the user for rework, modification, and testing prior to their return.

CURRENT SITUATION:
Staging facilities are located at the Naval Electronics Systems Engineering Center (NESEC) San Diego at Air Force Plant 19 and NESEC Vallejo at the Mare Island Naval Shipyard. These sites have been recommended for closure, with their consolidated functions being relocated to Point Loma, San Diego, as a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990.

IMPACT IF NOT PROVIDED:
Staging capability is critical to the overall function of these centers and must be available for tasking as well as mission performance. Upon closure of the existing sites in San Diego and Vallejo, this center will be unable to provide in-service engineering and direct engineering support to ships of the fleet in critical electronics requirements. Without this project, base closure and realignment actions cannot be implemented.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N66001

NAV COM CONTROL & OCEAN SUR CENRDT&E DIV, SAN DIEGO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
ELECTRONIC SYSTEMS ENGINEERING STAGING FACILITY	P-1205

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:
- (A) DATE DESIGN STARTED 09-92
- (B) PERCENT COMPLETE AS OF JANUARY 1992 35
- (C) DATE DESIGN 35% COMPLETE 01-93
- (D) DATE DESIGN COMPLETE 12-93

(2) BASIS:
- (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X
- (B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): ($000)
- (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . (182)
- (B) ALL OTHER DESIGN COSTS . . . . . (222)
- (C) TOTAL 404
- (D) CONTRACT . . . . . (364)
- (E) IN-HOUSE . . . . . (40)

(4) CONSTRUCTION START . . . . . 03-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N66001	4. PROJECT TITLE
NAV COM CONTROL & OCEAN SUR CENRDT&E DIV, SAN DIEGO, CALIFORNIA	IN-SERVICE ENGINEERING LABORATORY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0605096N	217.10	P-121S	11,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
IN-SERVICE ENGINEERING LABORATORY	SF	70,000	123.00	8,610
SUPPORTING FACILITIES	-	-	-	1,270
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(1,270)
SUBTOTAL	-	-	-	9,880
CONTINGENCY (5.0%)	-	-	-	490
TOTAL CONTRACT COST	-	-	-	10,370
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	630
TOTAL REQUEST	-	-	-	11,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Three-story steel frame building, pile foundation, concrete floor slab and wall panels, built-up roofing over concrete on metal decking, raised computer flooring, elevator, seismic construction, fire protection system, air conditioning, compressed air systems, loading dock, electrical substation, parking and lighting.

11. REQUIREMENT: 70,000 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:
Constructs a facility for the performance of in-service engineering functions supporting fleet electronics requirements.

REQUIREMENT:
Electronic laboratories, shops and engineering administrative functions to provide in-service engineering and direct support to ships of the fleet.

CURRENT SITUATION:
In-service engineering functions are accomplished at the Naval Electronics Systems Engineering Center (NESEC) San Diego at Air Force Plant 19 and NESEC Vallejo at the Mare Island Naval Shipyard. These sites have been recommended for closure, with their consolidated functions being relocated to Point Loma, San Diego, as a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990.

IMPACT IF NOT PROVIDED:
Without this project, this center will be unable to provide facilities for in-service engineering and direct engineering support to ships of the fleet in critical electronics requirements, and base closure and realignment actions cannot be implemented.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N66001

NAV CDM CNTRDL & OCEAN SUR CENRDT&E DIV, SAN DIEGO, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
IN-SERVICE ENGINEERING LABORATORY	P-121S

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:
- (A) DATE DESIGN STARTED 09-92
- (B) PERCENT COMPLETE AS OF JANUARY 1992 35
- (C) DATE DESIGN 35% COMPLETE 01-93
- (D) DATE DESIGN COMPLETE 12-93

(2) BASIS:
- (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X
- (B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): ($000)
- (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . (360)
- (B) ALL OTHER DESIGN COSTS . . . . . (297)
- (C) TOTAL 657
- (D) CONTRACT . . . . . (591)
- (E) IN-HOUSE . . . . . (66)

(4) CONSTRUCTION START . . . . . 03-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: NAVAL SURFACE WARFARE CENTER

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	81000	0	0	0	81000
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[495]	[500]	[893]	[344]	[0]	[0]	[2232]
Studies	495	500	0	0	0	0	995
Compliance	0	0	893	344	0	0	1237
Restoration	0	0	0	0	0	0	0
Operations and Maintenance	0	11147	20763	1447	4838	0	38195
Military Personnel - PCS	0	0	124	15	21	0	160
Other	0	0	672	875	0	0	1547
`meowners Assistance	0	0	0	0	0	0	0
ıd Sales Revenue (-)	0	0	0	0	0	0	0
TOTAL COSTS	495	11647	103452	2681	4859	0	123134

SAVINGS:							
Military Construction	0	0	-12775	0	0	0	-12775
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	-9755	-1584	-36858	-45109	-45057	-28065	-166428
Military Personnel	-69	-229	-520	-905	-1179	-1368	-4270
Other	-6705	-51860	-54831	-66100	-65483	-52311	-297290
Civilian ES (End Strength)	[-614]	[-1154]	[-1637]	[-1734]	[-1570]	[-1208]	
Military ES (End Strength)	[-2]	[-5]	[-15]	[-22]	[-25]	[-26]	
TOTAL SAVINGS	-16529	-53673	-104984	-112114	-111719	-81744	-480763

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ONE-TIME IMPLEMENTATION COSTS: (Funded by other Appropriations)	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Operation & Maintenance	5600	0	0	0	0	0	5600
Military Personnel - PCS	0	0	0	0	0	0	0
Other	855	0	0	0	0	0	855
TOTAL COSTS	6455	0	0	0	0	0	6455
NET IMPLEMENTATION COSTS:							
Military Construction	0	0	68225	0	0	0	68225
Family Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[495]	[500]	[893]	[344]	[0]	[0]	[2232]
Studies	495	500	0	0	0	0	995
Compliance	0	0	893	344	0	0	1237
Restoration	0	0	0	0	0	0	0
Operation & Maintenance	-4155	9563	-16095	-43662	-40219	-28065	-122633
Military Personnel	-69	-229	-396	-890	-1158	-1368	-4110
Other	-5850	-51860	-54159	-65225	-65483	-52311	-294888
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	0	0	0	0	0	0	0
Civilian ES (End Strength)	[-614]	[-1154]	[-1637]	[-1734]	[-1570]	[-1208]	
Military ES (End Strength)	[-2]	[-5]	[-15]	[-22]	[-25]	[-26]	
NET IMPLEMENTATION COSTS	-9579	-42026	-1532	-109433	-106860	-81744	-351174

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NARRATIVE SUMMARY

NAVAL SURFACE WARFARE CENTER

CLOSURE/REALIGNMENT ACTIONS:

David Taylor Research Center (DTRC), Carderock (aka Bethesda), MD, David Taylor Research Center, Annapolis, MD, and Naval Ship Systems Engineering Center (NAVSSES), Philadelphia, PA, are being realigned into the Naval Surface Warfare Center, (NSWC) Carderock Division. This division will provide research, development, test and evaluation, fleet support, and in-service engineering for surface and undersea vehicle hull, mechanical and electrical systems, and propulsors; provide logiatics R&D and support to the Maritime Administration and maritime industry. One hundred thirty-seven billets will be eliminated through efficiencies gained from this consolidation. In addition, function realignments will effect the following personnel transfers: approximately 392 billets from DTRC Annapolis and 78 billets from NSCSES Norfolk to DTRC Carderock; and approximately 43 billets from DTRC Annapolis to NAVSSES Philadelphia.

Naval Surface Warfare Center, Dahlgren, VA, and White Oak, MD, together with the Naval Coastal Systems Center (NCSC), Panama City, FL, are being realigned into the Naval Surface Warfare Center, Dahlgren Division. This division will provide research, development, test and evaluation, engineering, and fleet support for surface warfare systems, surface ship combat systems, ordnance, mines, amphibious warfare systems, mine countermeasures, special warfare systems, and strategic systems. Two hundred and two billets will be eliminated through efficiencies gained from this consolidation. In addition, functional realignments will effect the following personnel transfers: approximately 775 billets from NSWC White Oak, five billets from NCSC Panama City, and 75 billets from Naval Ocean Systems Center (NOSC) San Diego to NSWC Dahlgren; and approximately 139 billets from NCSC Panama City to Naval Underwater Systems Center (NUSC), Newport.

Naval Weapons Support Center (NWSC) Crane, IN, and Naval Ordnance Station (NOS) Louisville, KY are being realigned into the Naval Surface Warfare Center (NSWC), Crane Division. This division will provide engineering and industrial base support of weapons systems, subsystems, equipment, and components with principal emphasis on industrial and product engineering associated with surface warfare systems in the areas of electronics, ordnance, pyrotechnics, gun systems, microwave technology, small arms, and surface ship electronic warfare in-service engineering. One hundred and thirty billets will be eliminated through efficiencies gained from this consolidation. In addition, functional realignments will effect the following personnel transfers: approximately 25 billets from NOS Louisville to NWSC Crane; approximately 50 billets from NWSC Crane to NOS Louisville; approximately 72 billets from NWSC Crane to NUSC Newport, over a three-year period; and approximately 30 billets from NOS Louisville to Naval Ship Weapon Systems Engineering Station (NSWSES) Port Hueneme.

Naval Ship Weapon Systems Engineering Station, Port Hueneme, CA, Fleet Combat Direction Systems Support Activity (FCDSA), Dam Neck, VA, Naval Mine Warfare Engineering Activity (NMWEA), Yorktown, VA, and Integrated Combat System Test Facility (ICSTF), San Diego, CA are being realigned into the Naval Surface Warfare Center, Port Hueneme Division. This division will provide test and evaluation, in-service engineering, and integrated logistic support for surface and mine warfare combat systems, system interface, weapons systems and subsystems, unique equipment, and related expendable ordnance of the Navy surface fleet. Ninety-seven billets will be eliminated through efficiencies gained from this consolidation. In addition, functional realignments will effect the following personnel transfers: approximately 30 billets from NOS Louisville, and 40 billets from ICSTF San Diego to NSWSES Port Hueneme; approximately 186 billets from NMWEA Yorktown, and 48 billets from NSCSES Norfolk to FCDSSA Dam Neck; and approximately five billets from ICSTF San Diego to Naval Command Control and Ocean Surveillance Center (NCCOSC) San Diego.

The Naval Ordnance Station, Indian Head, MD, is being realigned into the Naval Surface Warfare Center as the Indian Head Division. Under the planned the realignment, this division will provide primary technical capability in energetics for all warfare centers through engineering, fleet and operational support, manufacturing technology, limited production, industrial base support, and secondary technical capability through research, development, test and evaluation for energetic materials, ordnance devices and components, and their propulsion systems, explosives, pyrotechnics, warheads, and simulators; provide support including special weapons support, explosive safety and ordnance environmental support to all Warfare Centers, military departments and the ordnance industry. Thirty billets will be eliminated through efficiencies gained from this consolidation.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: The following projects must be constructed in order to complete this realignment:

Location	Project Title	Year of Award	(Amount) $ (000)
Bethesda	Composite Materials Laboratory	1994	3,500
Bethesda	Ships Materials Technology Facility	1994	26,800
Dahlgren	Sewage Treatment Plant Upgrade	1994	19,200
Philadelphia	Gas Turbine Ship Building Modifications	1994	5,100
Dahlgren	Combined Research Laboratory	1994	26,400
		Total	81,000

Family Housing Construction: None.

Family Housing Operations: None.

Environmental:

Studies: Relocation of assets to Dahlgren will require an Environmental Assessment (EA); issues to be studied include water quality and emissions from the sewage and industrial wastewater treatment plant, changes in land use, impacts to wetlands and endangered species, and impacts to community services (housing, police, fire, etc). Relocation of assets to Bethesda will require an EA; DTRC Bethesda is surrounded by an affluent residential neighborhood (Potomac, Maryland) that is concerned about increased traffic, changes in visual aesthetics, increased noise, and increased demands on local utility and community support systems. Consolidation of NAVSSES at NSY Philadelphia will also require an EA. Issues to be addressed primarily involve impacts in historic structures listed on the National Register of Historic Places. Relocation of assets to Port Hueneme and Crane can likely be categorically excluded, a small cost is associated with this planning effort. This funding also provides for National Historic Preservation Act (NHPA), Section 106, compliance actions to accommodate historic resources.

Compliance: Environmental compliance costs were identified only for cleanup of buildings being vacated at White Oak. Costs include removal of hoods, air systems, sinks, floor tiles, and cleaning of walls and floors for mecury, explosive residue, lead and lead paint. Asbestos removal is not included.

Installation/Restoration (IR): IR costs are only identified in Base Closure and Realignment Budget at sites involving property disposal.

Operation and Maintenance: Functional realignments occur from Annapolis, MD, to Carderock, MD; from Norfolk, VA, to Carderock, MD; from White Oak, MD, to Dahlgren, VA; from Panama City, FL to Dahlgren, VA; from San Diego, CA to Dahlgren, VA; from Crane, IN, to Louisville, KY; from Louisville, KY, to Crane, IN; from San Diego, CA, to Port Hueneme, CA; from Louisville, KY, to Port Hueneme, CA; from Yorktown, VA, to Dam Neck, VA. The functional realignments will involve transfer of approximately 1,939 billets of which approximately 1,054 people are expected to elect to transfer with their function. Personnel relocation costs include permanent change-of-station costs, relocation services, and relocation bonuses in order to encourage personnel to transfer with the function. This action is taken as a necessary step to minimize disruption to the transferring programs. Severance pay, unemployment compensation and lump-sum annual leave payments are budgeted for those personnel electing not to transfer to the receiving site. Vacancies at the receiving site, created by the transfer of unencumbered billets, must also be filled to prevent program disruption. When excess personnel are not available for reassignment at the receiving site, costs to relocate personnel from sites which have an excess have been included. Equipment relocation costs individual RDT&E, engineering and fleet support activities include the labor cost of disassembly, packing, shipping, reassembly, calibration and certification of naval vehicle and surface ship combat system materials, electronic devices and R&D equipment. Space modification costs include alterations of spaces to accommodate functional realignments at receiving sites.

Other: OPN for major and minor equipment procurements required to perform functions transferred from other activities to the new NSWC sites. Funds will procure equipment which cannot be transferred from the donor site because it is also required for remaining functions. Also includes furnishings necessary to adapt to new spaces.

Revenue from Land Sales: None.

SAVINGS:

Military Construction: MILCON no longer required due to the consolidation including a ASW Systems Lab, at San Diego, CA (previously NOSC) and a Surface ASW Combat Systems Lab, at White Oak, MD.

Family Housing Construction: None.

Family Housing Operations: None.

Operations and Maintenance: Operation and maintenance savings are realized as the result of space reductions at Annapolis, MD; White Oak, MD; and San Diego, CA. These savings are offset by O&M cost increases at Carderock, MD; Philadelphia, PA; Dahlgren, VA; Crane, IN; Louisville; Port Hueneme, CA; and Dam Neck, VA as a function of functional realignments. Additional O&M was budgeted at Crane for annual operation and maintenance of additional ADP equipment and software. Increased costs for telephone, fax and mail was budgeted at each site. Cost of travel of management personnel from Louisville to Crane increased the annual O&M budget. Louisville O&M increases include telecommunications, locality pay, a Civilian Personnel Office, and communications for Port Hueneme.

Civilian Personnel: Includes avoided salary costs of 596 personnel attributable to consolidation efficiencies.

Military Personnel: There are savings for 25 military personnel.

Other: Includes recurring costs of military pay at Dam Neck and San Diego. These costs become real costs to these activities following the conversion of financial systems from Resource Management System to Defense Business Operations Fund in FY 1994 in accordance with the requirement to implement a common financial system across the warfare centers.

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: NO0167	4. PROJECT TITLE
NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA, MARYLAND	COMPOSITE MATERIALS LABORATORY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0605096N	310.15	P-172S	3,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
COMPOSITE MATERIALS LABORATORY	SF	15,460	-	2,690
BUILDING	SF	15,460	153.00	(2,370)
BUILT-IN EQUIPMENT	LS	-	-	(320)
SUPPORTING FACILITIES	-	-	-	450
UTILITIES	LS	-	-	(290)
PAVING AND SITE IMPROVEMENTS	LS	-	-	(160)
SUBTOTAL	-	-	-	3,140
CONTINGENCY (5.0%)	-	-	-	160
TOTAL CONTRACT COST	-	-	-	3,300
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	200
TOTAL REQUEST	-	-	-	3,500
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Partial two-story steel-frame building, masonry walls, concrete foundation and floors, built-up roof, 12 feet high ceiling in first floor laboratory areas, laboratory fume hoods, special ventilation system, environmental control system, built-in freezer for materials, material and chemical storage areas, office and administrative areas, exterior unloading and storage areas, fire protection system, air conditioning, and utilities.

11. REQUIREMENT: 15,460 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:

Constructs a facility to house new Navy research and development capabilities in advanced composite materials science and technology to meet the increasing need for composite materials aboard Navy ships. Also provides specialized shop space areas, bench laboratory space, freezer storage, and required support space.

REQUIREMENT:

NSWC Carderock Division is the lead laboratory for Navy composite materials technology and development. The unique facilities and technical expertise are not found elsewhere. The cost effectiveness of composites make them essential for surface ship and submarine application. The tremendous potential of these unique materials for stealth enhancement, stealth countermeasures, weight reductions, maintenance reduction, and increased safety aboard surface ships and submarines will only be realized if the Navy responds to the opportunities available in the research, development, and accelerated usage of composites. This requires modern, secure, and adequate facilities to house developmental composite hardware for understanding its design, fabrication, mechanical response, and applications. The new facilities will support the following main technology areas; resin modifications and pre-pregging; lay-up; filament winding and automatic tape placement; molding and impregnations; mechanical response; pre-production hardware development and sample preparation and handling.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00167

NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA, MARYLAND

4. PROJECT TITLE	5. PROJECT NUMBER
COMPOSITE MATERIALS LABORATORY	P-172S

11. REQUIREMENT: (CONTINUED)

REQUIREMENT: (CONTINUED)
New composite materials use and repair training space is required to capitalize on industrial expertise and to provide industry with guidance on specific Navy needs.

CURRENT SITUATION:
Facilities do not exist to adequately perform research, develop materials, and adapt composites to shipboard use. Layout and work spaces are inadequate for present programs. No space is available to accommodate the rapidly expanding marine composite technology and new equipment required to capitalize on the potential available for shipboard applications.

IMPACT IF NOT PROVIDED:
Without this project, the Navy will not be able to take advantage of advancing technology and substantial savings associated with the development and use of composites on surface ships and submarines. Prototyping of new machinery and structural concepts will be restricted, transmitting composite hardware to the fleet will be impeded, and the applications of new composite materials will be delayed. The Navy will not be able to keep pace with the rapid expansion in marine composite technology and will be relegated to providing routine service work and continue to make unnecessary repairs and costly over-designs. The Navy will not experience the cost savings, stealth capabilities, weight reductions, and reductions in ship acquisition and maintenance costs that are available through research and development and the application of advanced marine composite materials.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	02-92
(B) PERCENT COMPLETE AS OF JANUARY 1993	0
(C) DATE DESIGN 35% COMPLETE	05-92
(D) DATE DESIGN COMPLETE	03-93

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES__ NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(190)
(B) ALL OTHER DESIGN COSTS	(140)
(C) TOTAL	330
(D) CONTRACT	(280)
(E) IN-HOUSE	(50)

(4) CONSTRUCTION START: 06-93 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00167	4. PROJECT TITLE
NAVAL SURFACE WARFARE CENTER CARDEROCK DIV BETHESDA, MARYLAND	SHIPS MATERIALS TECHNOLOGY FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0605096N	313.10	P-1795	26,800

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
SHIPS MATERIALS TECHNOLOGY FACILITY.	SF	135,000	-	19,750
BUILDING	SF	135,000	127.00	(17,150)
BUILT-IN EQUIPMENT	LS	-	-	(2,600)
SUPPORTING FACILITIES.	-	-	-	4,330
ELECTRICAL UTILITIES	LS	-	-	(1,900)
MECHANICAL UTILITIES	LS	-	-	(1,600)
PAVING, SITE IMPROVEMENT & DEMOLITION. . .	LS	-	-	(830)
SUBTOTAL	-	-	-	24,080
CONTINGENCY (5.0%).	-	-	-	1,200
TOTAL CONTRACT COST.	-	-	-	25,280
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .	-	-	-	1,520
TOTAL REQUEST.	-	-	-	26,800
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Three-story steel frame building with basement, concrete precast curtain walls, concrete floors, built-up roof over concrete on metal decking, hazardous waste mitigation, special environmental ventilation and exhaust systems for safety and pollution control, air conditioning, fire protection system, vibration and noise isolation, radiation shielding, secure vault, explosion-proof fixtures, high-bay areas; elastomeric engineering spaces, metals, welding and nondestructive evaluation laboratories, nonmetallic materials laboratories, chemical and physical processes laboratories, chemical and paint laboratories; paved storage area, parking, utilities, and demolition of buildings.

11. REQUIREMENT: 135,000 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:
Provides a facility for consolidating and integrating laboratories for naval ship and submarine metallic, non-metallic materials technology, and chemical and physical processes technologies.

REQUIREMENT:
State-of-the-art laboratories in which to relocate 185 scientists and engineers from the Naval Surface Warfare Center Carderock Division Detachment (formerly the David Taylor Research Center) Annapolis, Maryland to this activity (formerly the David Taylor Research Center, Bethesda) as a result of the President's base closure and realignment recommendation. Materials efforts range from applied research to fleet support with the primary focus being advanced development. Laboratory space is required for materials manufacturing processes, engineering mechanics and reliability, chemical formulation, testing and characterization of metallic and non-metallic materials, and prototype production and testing of ships systems components. Laboratory functional capabilities include alloy development, forming, joining, materials processing, mechanical property testing, end prediction, fitness for service analysis, environmental testing, optical and electron microscopy, non-destructive evaluation, fuels, lubricants, bearings,

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00167

NAVAL SURFACE WARFARE CENTER CARDERDCK DIV BETHESDA, MARYLAND

4. PROJECT TITLE	5. PROJECT NUMBER
SHIPS MATERIALS TECHNOLOGY FACILITY	P-178S

11. REQUIREMENT: (CONTINUED)

REQUIREMENT: (CONTINUED)
shipboard contamination and pollution abatement, stealth materials, ceramic coatings, underwater acoustic absorbers, paints and life support.

CURRENT SITUATION:
Materials research and development functions at Annapolis are scattered in overcrowded engineering and laboratory spaces in 24 small buildings scheduled for demolition. These buildings are advance base type structures with an average age of 50 years and are substandard and obsolete. In addition, in those technology areas that are growing rapidly, such as the shipboard pollution abatement area, it has become necessary to house scientists and engineers in trailers because of the lack of facilities. This results in extensively fragmented laboratory and engineering spaces. Management of these extensively dispersed activities is not effective or efficient and utilization of common administrative or equipment support is difficult and costly.

IMPACT IF NOT PROVIDED:
Without this project, scientists and engineers cannot be relocated from Annapolis to this center and the President's base closure and realignment recommendation cannot be implemented.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	05-92
(B) PERCENT COMPLETE AS OF JANUARY 1993	50
(C) DATE DESIGN 35% COMPLETE	07-92
(D) DATE DESIGN COMPLETE	07-93

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(1,220)
(B) ALL OTHER DESIGN COSTS	(280)
(C) TOTAL	1,500
(D) CONTRACT	(1,400)
(E) IN-HOUSE	(100)

(4) CONSTRUCTION START: 11-93 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION /UIC:N00178	4. PROJECT TITLE
NAVAL SURFACE WARFARE CENTER DIVISION, DAHLGREN, VIRGINIA	SEWAGE TREATMENT PLANT UPGRADE

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0605896N	831.10	P-267S	19,200

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
SEWAGE TREATMENT PLANT UPGRADE	LS	-	-	17,250
SUBTOTAL	-	-	-	17,250
CONTINGENCY (5.0%)	-	-	-	860
TOTAL CONTRACT COST	-	-	-	18,110
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	1,090
TOTAL REQUEST	-	-	-	19,200
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Upgrade existing sewage treatment plant to increase capacity to 600,000 gallons-per-day; decontaminate existing plant, waste material, and contaminated sludge.

11. REQUIREMENT: AS REQUIRED

PROJECT:

Upgrades the existing sewage treatment plant.

REQUIREMENT:

Adequate sewage treatment capacity to accommodate the realignment of this activity (the former Naval Surface Warfare Center), with its detachment at White Oak, Maryland, and the Coastal Systems Station, Dahlgren Division, Naval Surface Warfare Center (formerly the Naval Coastal Systems Center), Panama City, Florida, into the Dahlgren Division.

CURRENT SITUATION:

The existing sewage treatment plant has a capacity of 400,000 gallons-per-day. This capacity will be insufficient to handle the additional load imposed by the relocation of functions and personnel to accommodate the President's base closure and realignment recommendations to consolidate surface warfare functions, systems, and personnel.

IMPACT IF NOT PROVIDED:

The sewage treatment plant will not meet the Environmental Protection Agency and State of Virginia regulations, and the President's

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SURFACE WARFARE CENTER DIVISION, DAHLGREN, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
SEWAGE TREATMENT PLANT UPGRADE	P-267S

11. REQUIREMENT: (CONTINUED)

IMPACT IF NOT PROVIDED: (CONTINUED)

recommendation to realign the Surface Warfare Center cannot be implemented.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED. 05-92

(B) PERCENT COMPLETE AS OF JANUARY1993 45

(C) DATE DESIGN 35% COMPLETE 07-92

(D) DATE DESIGN COMPLETE 08-93

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN: YES__ NO X

(B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): ($000)

(A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . (1,750)

(B) ALL OTHER DESIGN COSTS . . . . . (100)

(C) TOTAL. 1,850

(D) CONTRACT . . . . . (1,700)

(E) IN-HOUSE . . . . . (150)

(4) CONSTRUCTION START. 10-93

(MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NAVAL SURFACE WARFARE CENTER DIVISION, PHILADELPHIA, PENNSYLVANIA /UIC:N65540	GAS TURBINE SHIP BUILDING MODIFICATIONS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0702896N	318.10	P-010S	5,100

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
GAS TURBINE SHIP BUILDING MODIFICATIONS. . . .	SF	15,200	-	2,480
ENGINE TEST CONTROL ROOMS MODIFICATIONS. . .	SF	7,200	153.00	(1,100)
ENGINE TEST SUPPORT LAB MODIFICATIONS. . . .	SF	6,400	48.00	(310)
ENGINE TEST CELLS MODIFICATIONS.	SF	1,600	162.00	(260)
ROOF ALTERATIONS	LS	-	-	(340)
BUILT-IN EQUIPMENT	LS	-	-	(470)
SUPPORTING FACILITIES.	-	-	-	2,100
SPECIAL CONSTRUCTION FEATURES.	LS	-	-	(980)
MECHANICAL UTILITIES	LS	-	-	(710)
ELECTRICAL UTILITIES	LS	-	-	(410)
SUBTOTAL	-	-	-	4,680
CONTINGENCY (5.0%).	-	-	-	230
TOTAL CONTRACT COST.	-	-	-	4,810
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .	-	-	-	290
TOTAL REQUEST.	-	-	-	5,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Building modifications, piling and reinforced concrete foundation for engine test beds, interior modular sound-attenuated buildings for engine testing, laboratory support and control rooms with raised computer flooring, roof structural modifications, overhead cranes and engine mount base-plates, fire protection and alarm systems, air conditioning, and support utilities.

11. REQUIREMENT: 15,200 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:

Modifies the gas turbine ship building and utility systems to provide additional foundations and test cells for hull, mechanical, and electrical (HM&E) systems and components.

REQUIREMENT:

Modifications to the gas turbine ship building are necessary to accommodate the In-Service Engineering (ISE) programs to be transferred from the David Taylor Research Center (DTRC), Annapolis, Maryland, as a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990. An integral part of the Navy's Research, Development, Test and Evaluation (RDT&E) Engineering and Fleet Support Consolidation Plan will be the transfer of all HM&E In-Service Engineering functions such as diesel engine, diesel propulsion systems

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL SURFACE WARFARE CENTER DIVISION, PHILADELPHIA, PENNSYLVANIA

4. PROJECT TITLE	5. PROJECT NUMBER
GAS TURBINE SHIP BUILDING MODIFICATIONS	P-010S

11. REQUIREMENT: (CONTINUED)

REQUIREMENT: (CONTINUED)

and auxiliary systems, electric generation distribution systems and machinery monitoring from DTRC to this activity.

CURRENT SITUATION:

This facility was previously modified to provide the support systems and site foundations for major HM&E systems tests including the testing of both the DDG-51 marine propulsion system and the Integrated Electric Drive marine propulsion system. Since it is used predominantly for gas turbine engine and propulsion system testing, it cannot accommodate the relocation of HM&E ISE functions from DTRC.

IMPACT IF NOT PROVIDED:

Without this project, this activity will not be able to comply with the requirements of the base closure and realignment action.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	05-92
(B) PERCENT COMPLETE AS OF JANUARY1993	35
(C) DATE DESIGN 35% COMPLETE	09-92
(D) DATE DESIGN COMPLETE	11-93

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES___ NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(550)
(B) ALL OTHER DESIGN COSTS	(150)
(C) TOTAL	700
(D) CONTRACT	(630)
(E) IN-HOUSE	(70)

(4) CONSTRUCTION START. 02-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1884 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N0017B	4. PROJECT TITLE
NAVAL SURFACE WARFARE CENTER DIVISION, DAHLGREN, VIRGINIA	COMBINED RESEARCH LABORATORY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0605BB6N	310.33	P-273S	26,400

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
COMBINED RESEARCH LABORATORY	SF	165,700	-	17,570
BUILDING	SF	165,700	100.00	(16,570)
BUILT-IN EQUIPMENT	LS	-	-	(700)
TECHNICAL OPERATING MANUALS	LS	-	-	(300)
SUPPORTING FACILITIES	-	-	-	6,150
ELECTRICAL UTILITIES	LS	-	-	(1,690)
MECHANICAL UTILITIES	LS	-	-	(1,940)
PAVING AND SITE IMPROVEMENT	LS	-	-	(2,520)
SUBTOTAL	-	-	-	23,720
CONTINGENCY (5.0%)	-	-	-	1,190
TOTAL CONTRACT COST	-	-	-	24,910
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	1,490
TOTAL REQUEST	-	-	-	26,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Multi-story steel frame or load-bearing masonry building, administrative, computer, and support spaces; high-bay assembly areas, strong room facilities; emergency generators, fire protection system, air conditioning, provisions for security system and uninterruptible power supply, and utilities.

11. REQUIREMENT: 165,700 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:
Constructs a comprehensive consolidated facility to provide space for long-term research, development, test, and evaluation (RDT&E) of Surface Anti-Submarine Warfare (ASW) and Mine Warfare Systems.

REQUIREMENT:
Adequate facilities to support the programs being relocated to Dahlgren from the Naval Surface Warfare Center (NSWC), White Oak, Maryland; the Naval Coastal Systems Center (NCSC), Panama City, Florida; the Naval Ocean Systems Center (NOSC), San Diego, California; and the Naval Underwater Systems Center (NUSC), New London, Connecticut; to implement the consolidation of surface warfare centers as a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990.

CURRENT SITUATION:
These programs are currently located in facilities recommended by the President for closure or realignment. Existing assets at Dahlgren are not adequate to fill this requirement.

IMPACT IF NOT PROVIDED:
The Navy's ability to implement the consolidation of surface warfare centers as proposed by the base closure and realignment act will be impaired.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N00178

NAVAL SURFACE WARFARE CENTER DIVISION, DAHLGREN, VIRGINIA

4. PROJECT TITLE	5. PROJECT NUMBER
COMBINED RESEARCH LABORATORY	P-273S

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	03-92
(B) PERCENT COMPLETE AS OF JANUARY 1993	35
(C) DATE DESIGN 35% COMPLETE	09-92
(D) DATE DESIGN COMPLETE	01-94

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(1,400)
(B) ALL OTHER DESIGN COSTS	(390)
(C) TOTAL	1,790
(D) CONTRACT	(1,700)
(E) IN-HOUSE	(90)

(4) CONSTRUCTION START: 05-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

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BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: NAVAL AIR WARFARE CENTER

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	12000	86290	11670	3800	0	113760
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[347]	[2150]	[385]	[1750]	[750]	[250]	[5632]
Studies	347	0	0	0	500	0	847
Compliance	0	0	0	0	0	0	0
Restoration	0	2150	385	1750	250	250	4785
Operation & Maintenance	0	27370	30904	1449	20300	8330	88353
Military Personnel - PCS	0	0	305	162	168	0	635
Other	0	0	7195	1700	0	0	8895
›meowners Assistance	0	0	0	0	0	0	0
ıd Sales Revenue (-)	28	0	170	130	135	100	563
TOTAL COSTS	375	41520	125249	16861	25153	8680	217838

SAVINGS:							
Military Construction	0	0	0	0	-404	0	-404
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	-2478	12973	12994	13416	36905
Military Personnel	0	-2765	-8374	-14404	-20924	-24823	-71290
Other	-23553	-47768	-43399	-68081	-67559	-65868	-316228
Civilian ES (End Strength)	[-725]	[-817]	[-699]	[-794]	[-753]	[-714]	
Military ES (End Strength)	[0]	[-143]	[-287]	[-430]	[-574]	[-574]	
TOTAL SAVINGS	-23553	-50533	-54251	-69512	-75893	-77275	-351017

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ONE-TIME IMPLEMENTATION COSTS: (Funded by other Appropriations)	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Operation & Maintenance	4700	0	0	0	0	0	4700
Military Personnel - PCS	0	0	0	0	0	0	0
Other	2980	0	0	0	0	0	2980
TOTAL COSTS	7680	0	0	0	0	0	7680
NET IMPLEMENTATION COSTS:							
Military Construction	0	12000	86290	11670	3396	0	113356
mily Housing	0	0	0	0	0	0	0
onstruction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[347]	[2150]	[385]	[1750]	[750]	[250]	[5632]
Studies	347	0	0	0	500	0	847
Compliance	0	0	0	0	0	0	0
Restoration	0	2150	385	1750	250	250	4785
Operation & Maintenance	4700	27370	28426	14422	33294	21746	129958
Military Personnel	0	-2765	-8069	-14242	-20756	-24823	-70655
Other	-20573	-47768	-36204	-66381	-67559	-65868	-304353
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	28	0	170	130	135	100	563
Civilian ES (End Strength)	[-725]	[-817]	[-699]	[-794]	[-753]	[-714]	
Military ES (End Strength)	[0]	[-143]	[-287]	[-430]	[-574]	[-574]	
NET IMPLEMENTATION COSTS	-15498	-9013	70998	-52651	-50740	-68595	-125499

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NARRATIVE SUMMARY

NAVAL AIR WARFARE CENTER

CLOSURE/REALIGNMENT ACTION:

The Base Closure Commission concurred with the recommendations of SECNAV and SECDEF regarding creation of the Air Warfare Center to realign and consolidate Naval Aviation Aircraft and Weapon System RDT&E functions under a single command. The resulting centralized management is expected to result in mission purification, organizational and technical efficiencies and overhead savings. The organizational structure will consist of an aircraft division located on the east coast and weapons division on the west coast.

The Naval Weapons Center (NWC), China Lake, CA and the Pacific Missile Test (PMTC) Center, Point Mugu, CA, will be administratively disestablished. They will become the primary consolidation sites for the weapons division of the Naval Air Warfare Center (NAWC). With the formation of the weapons division, technical and management decisions will be centralized and made at the weapons division level. This consolidation also affects the Naval Weapons Evaluation Facility (NWEF) at Albuquerque, NM, which will be disestablished and the majority of its functions transferred to China Lake and Point Mugu. A small detachment will remain at Albuquerque for interservice liaison. The Naval Ordnance Missile Test Station (NOMTS) at White Sands, NM, will become a supporting site of the weapons division.

The Base Closure Commission also recommended a major realignment of the Naval Air Development Center (NADC), Warminster, PA as a key element of the formation of the Naval Air Warfare Center. The majority of the aircraft systems R&D mission activities will be collocated with the T&E functions at the Naval Air Test Center, Patuxent River, MD. Several small specific functions will be relocated to other Air Warfare Center installations and few specialized high-cost facilities will remain at Warminster. Current shore activities consisting of the Navy Air Propulsion Center, Trenton, NJ; the Naval Air Engineering Center (NAEC), Lakehurst, NJ; and the Naval Avionics Center (NAC), Indianapolis, IN, will be administratively disestablished and become supporting sites of the aircraft division.

Actions required to accomplish the Warminster realignment include: construction/rehabilitation of replacement facilities at Patuxent River; disassembly, assembly, and recertification of high-value R&D industrial plant and computer equipment; environmental mitigation at Warminster; and relocation/severance of personnel.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: The Base Closure Commission was told the Naval Air Warfare Center would result in construction requirements of $121.1M. This budget is for $122.2M which includes a $12M project moved from the FY 1991 MILCON account into the FY 1993 Base Closure request. The FY 1991 project was

rescinded by Congress in FY 1992 due to closure of Warminster. The following facilities must be constructed to implement the recommendations of the commission:

Location/Project Title		Year of Award	Amount $ 000
Patuxent River	Aircraft Tech Lab	1993	12,000
		Total	12,000
Patuxent River	Science and Engineering Facilities (Phase I)	1994	54,100
Patuxent River	Science and Engineering Facilities (Phase II)	1994	32,190
		Total	86,290
Patuxent River	Science and Engineering Facilities (Phase III)	1995	11,670
		Total	11,670
Warminster	Laboratory Facility Consolidation	1996	3,800
		Total	3,800

Family Housing Construction: No requirement.

Family Housing Operations: No requirement.

Environmental:

Studies: The relocation of assets to Patuxent River will require an Environmental Impact Statement (EIS). Issues to be addressed include water emissions from a new industrial wastewater treatment plant, in particular concerns over compliance with the Cheaapeake Bay Protection Act and Clean Water Act will require substantial analysis of hazardous material handling. Other issues to be addressed include impacts to traffic, endangered species, wetlands, historic resources, and community infrastructure (police, fire, schools, housing). Since St. Mary's county is predominantly a rural area, the relocation of 1,800 personnel here will be environmentally controversial. This funding also provides for National Historic Preservation Act (NHPA), Section 106, compliance actions to accommodate historic resources.

While NADC Warminster is not being closed, aome assets will no longer be needed and will be disposed of to the public. An EIS will be necessary to document impacts resulting from Navy's disposal of facilities and land. Given the interest of the local community to reuse these assets, the local community will be instrumental in defining reuse alternatives. However, these alternatives have not been formulated. It seems likely that subsequent reuse will be as an industrial park. Issues that would be addressed include changes in land use, traffic, air and water emissions.

The disposal EIS would begin October 1995 and be completed March 1997.

Installation Restoration (IR): NADC Warminister is included on the National Priority List (NPL). Eight sites are being addressed under the IR Program. A Federal Facility Agreement with EPA is in effect. Remedial Investigations/Feasibility Studies (RI/FS) are presently on-going and will be completed by second quarter FY 1993. The Record of Decision is scheduled for FY 1993 and Remedial Design will be done in FY 1994. Final cleanup may not be completed until FY 2000, as groundwater treatment appears necessary.

Operations & Maintenance: Costs include civilian moving, severance, and unemployment; equipment movement; facility consolidation/renovation; systems furniture; standard financial system; salaries and administrative planning costs.

Other: Costs associated with upgrading video tele-conferencing capabilities and integration of financial information systems for centralized management.

Revenue From Land Sales: Navy will screen the excess property at NADC Warminster with other federal, state, and local agencies and the public according to the normal federal disposal process. This may result in transfer to another federal agency, a homeless provider, sale to a state or local government either at fair market value or discounted under a variety of statutory programs. If the property survives the screening process, then the property will ultimately be disposed of by public sale.

SAVINGS:

Military Construction: A child development center programmed for FY 1996 at the Naval Air Development Center at a cost of $404K.

Family Housing Construction: None.

Family Housing Operations: None. Retention of the 207 family housing units and the Family Housing Office at NADC is required. All housing functions will be transferred to Naval Air Station, Willow Grove. Historically, Warminster administered family housing for the area consisting of themselves, NAS Willow Grove, and Aviation Support Office, Philadelphia. Housing is a continuing requirement at the complex since NADC Warminster accounted for only a small portion of the family housing requirement and a deficit will still exist. As such, the housing inventory and staff will be transferred from Warminster to Willow Grove. The assets can easily be physically severed from the rest of the base.

Operations & Maintenance: A steady state savings is expected through reductions in Real Property Maintenance Activities (RPMA) and Base Operating Support (BOS) expenses at sites where facilities and personnel are being affected. An increase in RPMA and BOS is expected at the receiving sites upon completion of relocation, due to larger physical plants and base populations.

Military Personnel: The end-strength savings resulting from this realignment anticipated a reduction to overall end strength.

Other: Results of consolidation translates into more efficient operation accompliahment (lower personnel strength, plant account and overhead).

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION /UIC:N00421	4. PROJECT TITLE
NAVAL AIR WARFARE CENTER, AIRCRAFT DIV, PATUXENT RIVER, MARYLAND	SCIENCE AND ENGINEERING FACILITIES (PHASE I)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
06D5896N	311.10	P-930S	54,100

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
SCIENCE AND ENGINEERING FACILITIES	SF	777,000	-	71,560
BUILDINGS	SF	598,000	105.00	(62,790)
BUILDING RENOVATION	SF	179,000	49.00	(8,770)
SUPPORTING FACILITIES	-	-	-	16,450
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(16,450)
SUBTOTAL	-	-	-	88,010
CONTINGENCY (5.0%)	-	-	-	4,400
TOTAL CONTRACT COST	-	-	-	92,410
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	5,550
SUBTOTAL	-	-	-	97,960
LESS: PHASE II FY 94 FUNDING	-	-	-	- 32,190
PHASE III FY 95 FUNDING	-	-	-	- 11,670
TOTAL REQUEST	-	-	-	54,100
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(5,000)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Multi-story steel-framed masonry, concrete, metal or composite panel buildings, concrete spread footing, slab on grade and reinforced concrete slab floors, steel-framed bar joists with metal deck and built-up roofing; chilled water system, air conditioning, raised computer flooring, explosion proof construction, special aircraft power systems, clean rooms, special compartmental intelligence facilities, lab support systems, fire protection systems, elevators; utility upgrades; alterations to existing facilities to include upgrade of wall and floor systems, air conditioning, technical operating manuals, and utilities.

11. REQUIREMENT: 777,000 SF ADEQUATE: 0 SF SUBSTANDARD: (179,000) SF

PROJECT:

Provides a consolidated complex of buildings for science and engineering functions.

REQUIREMENT:

Adequate and properly-configured facilities to support the realignment of the Naval Air Warfare Center, Aircraft Division, Warminster, Pennsylvania (formerly the Naval Air Development Center) as a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, to streamline the Department of Defense's RDT&E operations. A combination of new and renovated facilities will accommodate critical

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR WARFARE CENTER, AIRCRAFT DIV, PATUXENT RIVER, MARYLAND

4. PROJECT TITLE	5. PROJECT NUMBER
SCIENCE AND ENGINEERING FACILITIES (PHASE I)	P-930S

11. REQUIREMENT: (CONTINUED)

REQUIREMENT: (CONTINUED)
research and development for aircraft and air systems to meet future requirements of anti-submarine warfare and tactical air capabilities.

CURRENT SITUATION:
NAWC Aircraft Division, Warminster, has been recommended for closure and its functions are to be moved to Patuxent River.

IMPACT IF NOT PROVIDED:
Without this project, this center will not be able to support the base closure and realignment action to close NAWC Warminster.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	04-92
(B) PERCENT COMPLETE AS OF JANUARY1993	10
(C) DATE DESIGN 35% COMPLETE	07-92
(D) DATE DESIGN COMPLETE	08-93

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES__NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(2,870)
(B) ALL OTHER DESIGN COSTS	(2,590)
(C) TOTAL	5,460
(D) CONTRACT	(5,200)
(E) IN-HOUSE	(260)

(4) CONSTRUCTION START: 10-93 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST ($000)
LABORATORY EQUIPMENT			5,000
		TOTAL	5,000

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION /UIC:N00421	4. PROJECT TITLE
NAVAL AIR WARFARE CENTER, AIRCRAFT DIV, PATUXENT RIVER, MARYLAND	SCIENCE AND ENGINEERING FACILITIES (PHASE II)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0606896N	311.10	P-940S	32,190

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
SCIENCE AND ENGINEERING FACILITIES	SF	777,000	-	71,660
BUILDINGS	SF	598,000	105.00	(62,790)
BUILDING RENOVATION	SF	179,000	49.00	(8,770)
SUPPORTING FACILITIES	-	-	-	18,450
UTILITIES, PAVING AND SITE IMPROVEMENT	LS	-	-	(18,450)
SUBTOTAL	-	-	-	88,010
CONTINGENCY (5.0%)	-	-	-	4,400
TOTAL CONTRACT COST	-	-	-	92,410
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	5,550
SUBTOTAL	-	-	-	97,960
LESS: PHASE I FY 94 FUNDING	-	-	-	- 54,100
LESS: PHASE III FY 96 FUNDING	-	-	-	- 11,670
TOTAL REQUEST	-	-	-	32,190
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(5,000)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Multi-story steel-framed masonry, concrete, metal or composite panel buildings, concrete spread footing, slab on grade and reinforced concrete slab floors, steel-framed bar joists with metal deck and built-up roofing; chilled water system, air conditioning, raised computer flooring, explosion proof construction, special aircraft power systems, clean rooms, special compartmented intelligence facilities, lab support systems, fire protection systems, elevators; utility upgrades; alterations to existing facilities to include upgrade of wall and floor systems, air conditioning, technical operating manuals, and utilities.

11. REQUIREMENT: 777,000 SF ADEQUATE: 0 SF SUBSTANDARD: (179,000) SF

PROJECT:

Provides a consolidated complex of buildings for science and engineering functions.

REQUIREMENT:

Adequate and properly-configured facilities to support the realignment of the Naval Air Warfare Center, Aircraft Division, Warminster, Pennsylvania (formerly the Naval Air Development Center) as a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, to streamline the Department of Defense's RDT&E operations. A combination of new and renovated facilities will

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
NAVY		

3. INSTALLATION AND LOCATION

NAVAL AIR WARFARE CENTER, AIRCRAFT DIV, PATUXENT RIVER, MARYLAND

4. PROJECT TITLE	5. PROJECT NUMBER
SCIENCE AND ENGINEERING FACILITIES (PHASE II)	P-94DS

11. REQUIREMENT: (CONTINUED)

REQUIREMENT: (CONTINUED)

accommodate critical research and development for aircraft and air systems to meet future requirements of anti-submarine warfare and tactical air capabilities.

CURRENT SITUATION:

NAWC Aircraft Division, Warminster, has been recommended for closure and its functions are to be moved to Patuxent River.

IMPACT IF NOT PROVIDED:

Without this project, this center will not be able to support the base closure and realignment action to close NAWC Warminster.

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	04-92
(B) PERCENT COMPLETE AS OF JANUARY 1993	10
(C) DATE DESIGN 35% COMPLETE	07-92
(D) DATE DESIGN COMPLETE	08-93

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN:	YES ___ NO X
(B) WHERE DESIGN WAS MOST RECENTLY USED:	

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): ($000)

(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(2,870)
(B) ALL OTHER DESIGN COSTS	(2,590)
(C) TOTAL	5,460
(D) CONTRACT	(5,200)
(E) IN-HOUSE	(260)

(4) CONSTRUCTION START: 10-93 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

EQUIPMENT NOMENCLATURE	PROCURING APPROPRIATION	FISCAL YEAR APPROPRIATED OR REQUESTED	COST ($000)
LABORATORY EQUIPMENT			5,000
		TOTAL	5,000

DD FORM 1391c 1 DEC 78 S/N 0102-LF-001-3918

PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED

PAGE NO.

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: NAVAL UNDERSEA WARFARE CENTER

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	13900	25000	0	0	0	38900
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[150]	[500]	[0]	[0]	[0]	[0]	[650]
Studies	150	500	0	0	0	0	650
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operation & Maintenance	0	12784	12687	8240	36030	400	70141
Military Personnel - PCS	0	0	30	3	9	0	42
Other	0	0	6917	1675	35	0	8627
meowners Assistance	0	0	0	0	0	0	0
and Sales Revenue (-)	0	0	0	0	0	0	0
TOTAL COSTS	150	27184	44634	9918	36074	400	118360

SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	4753	-898	-12267	-16807	-16806	-14678	-56703
Military Personnel	-84	-189	-145	-112	-235	-367	-1132
Other	-3478	-13025	-15198	-19819	-15461	-9755	-76736
Civilian ES (End Strength)	[83]	[-299]	[-484]	[-560]	[-459]	[-316]	
Military ES (End Strength)	[-3]	[-3]	[-2]	[-2]	[-9]	[-9]	
TOTAL SAVINGS	1191	-14112	-27610	-36738	-32502	-24800	-134571

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ONE-TIME IMPLEMENTATION COSTS: (Funded by other Appropriations)	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Operation & Maintenance	6900	0	0	0	0	0	6900
Military Personnel - PCS	0	0	0	0	0	0	0
Other	3781	0	0	0	0	0	3781
TOTAL COSTS	10681	0	0	0	0	0	10681
NET IMPLEMENTATION COSTS:							
Military Construction	0	13900	25000	0	0	0	38900
nily Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[150]	[500]	[0]	[0]	[0]	[0]	[650]
Studies	150	500	0	0	0	0	650
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operation & Maintenance	11653	11886	420	-8567	19224	-14278	20338
Military Personnel	-84	-189	-115	-109	-226	-367	-1090
Other	303	-13025	-8281	-18144	-15426	-9755	-64328
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	0	0	0	0	0	0	0
Civilian ES (End Strength)	[83]	[-299]	[-484]	[-560]	[-459]	[-316]	
Military ES (End Strength)	[-3]	[-3]	[-2]	[-2]	[-9]	[-9]	
NET IMPLEMENTATION COSTS	12022	13072	17024	-26820	3572	-24400	-5530

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NARRATIVE SUMMARY

NAVAL UNDERSEA WARFARE CENTER

CLOSURE/REALIGNMENT ACTION:

Naval Underwater Systems Center (NUSC), Newport, RI, will be realigned into the Naval Undersea Warfare Center (NUWC), Newport Division. This division will have the combined miasion and functions of the NUSC Newport and New London laboratories, the Trident Command & Control Systems Maintenance Activity (TRICCSMA), as well as responsibility for functional realignments from Naval Sea Combat Systems Engineering Station (NSCSES), Norfolk, VA; Naval Oceans Systems Center (NOSC), San Diego, CA; Naval Coastal Systems Center (NCSC), Panama City, FL; and Naval Weapons Support Center (NWSC), Crane, IN. The NUWC mission is to operate the Navy's full spectrum research, development, test and evaluation, engineering and Fleet support center for submarines, autonomous underwater systems, and offensive and defensive weapon systems associated with undersea warfare.

TRICCSMA Newport and NSCSES Norfolk will be administratively transferred in place and an additional 126 billets transferred to the Naval Surface Warfare Center. One hundred and forty workyears from NCSC Panama City, 195 workyears from NOSC San Diego, and 72 workyears from NWSC Crane will transfer to the NUWC Newport Division. Of these, 327 billets are accountable in the division summary, and 80 billets eliminated due to consolidation efficiency. The NUSC New London laboratory staff will be reduced to 492 by transfer of billets to Newport, to the Naval Surface Warfare Center (NSWC) Dahlgren Division, and elimination of civilian and military billets.

Naval Undersea Warfare Engineering Station (NUWES), Keyport, Washington will be realigned into the Naval Undersea Warfare Center (NUWC) as the Keyport Division. Under the planned realignment, NUWES will remain the Navy's unique undersea warfare engineering center providing engineering, scientific test and evaluation, design and performance analysis, and technical assessment for anti-submarine warfare/undersea warfare weapons, targets and countermeasures, acoustic systems, weapons control systems and testing ranges. NUWES will continue to function as the maintenance depot for undersea warfare systems, weapons and components, and continue to provide waterfront ordnance and retail ammunition services in the Puget Sound area. An additional 55 workyears of undersea weapons (MK 46, MK 48m ADCAP, MK 50 torpedoes) in-service engineering functions will migrate to NUWES.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: The Base Closure Commission was told that the construction costs from this realignment would be $39.6M. This budget totals $38.9M.

Location/Project Title		Year of Award	Amount $(000)
Newport	Electro-Magnetics Lab	1993	13,900
		Total	13,900
Newport	Engineering Research Lab	1994	25,000
		Total	25,000

Family Housing Construction: None.

Family Housing Operations: None.

Environmental:

Compliance: No environmental clean-up and compliance costs were identified because this is a realignment and costs will be part of the normal operating budget. Only environmental costs for property which will be excessed are included in this budget.

Studies: Relocation of NUSC New London assets to NUSC Newport will require an Environmental Assessment (EA). Issues to be addressed include changes in land use, increases in air and water emissions (from labs), and increases in traffic. The EA would also study impacts to community infrastructure (police, fire, schools, housing) resulting from increases in personnel in the Newport area.

Operations & Maintenance: Personnel Relocation Costs: Realignment of TRICCSMA and NSCSES is accomplished in place, and personnel transfer acceptance is assumed to be 100%. In contrast, functional transfers from NCSC Panama City, NOSC San Diego, and NWSC Crane assume a transfer acceptance of under 10% after relocation bonuses have been offered. The NUSC New London transfer acceptance rate to positions in Newport has been assumed to be 60% to 80%, with use of relocation and retention bonuses and high-grade relocation services. The cost of bonuses is budgeted at the receiving activity. All other personnel relocation costs are budgeted at the losing activity. Equipment Relocation Costs: Costs for individual R&D laboratories include the labor cost of disassembly, reassembly, calibration and certification, as well as the cost of transporting the equipment to the receiving location. The cost of relocating equipment from New London to Newport is included in the budget exhibit. The cost of equipment relocation from Surface Warfare Center activities is an expense for the losing activity and is accounted for in other warfare center summaries. The "New Hire" category includes costs associated with hiring replacements for employees that decline to transfer.

Other: Procurement costs include secure digital communication systems to partner NUWC sitea. Major equipment procurement are those used to perform functions transferred from other activities to the Newport site.

Revenue from Land sales: None.

SAVINGS:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations & Maintenance: Savings are driven by salaries associated with military and civilian billets eliminated through consolidation efficiency. Reduced costs for plant operation and maintenance at TRICCSMA are offset by similar increased costs (described above) at NUSC. All savings result from avoided salary costs of 250 workyear (civilian) efficiency gains. Workyear reduction occurs mid-year in FY 1996. Average salary cost is $49K (FY 1996 dollars). Reflects additional travel costs to partner NUWC activities and operation/maintenance services for secure digital communications with partners. Operation and maintenance costs increase significantly at the Newport site because of the influx of personnel and increased plant operations cost from construction of new buildings. Military pay (NIF) costs increase from transfer of TRICCSMA (RMS funded) billets into the Newport (NIF) organization.

Military Personnel: There are savings of ten military personnel for a reduction of $492,000.

Other: Includes NIF, OPN, RDT&E, SCN, and WPN savings generated by reduced labor expense. Labor cost reductions are a result of workload and workforce reductions and economies and efficiencies of operations.

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N66604	4. PROJECT TITLE
NAVAL UNDERSEA WARFARE CENTER DIVISION, NEWPORT, RHODE ISLAND	ENGINEERING RESEARCH LABORATORY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0605896N	317.15	P-020S	25.000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
ENGINEERING RESEARCH LABORATORY	SF	199,800	-	20,730
ENGINEERING LABORATORY	SF	124,800	101.00	(12,600)
ENGINEERING OFFICE	SF	75,000	83.00	(6,880)
BUILT-IN EQUIPMENT	LS	-	-	(1,050)
TECHNICAL OPERATING MANUALS	LS	-	-	(100)
SUPPORTING FACILITIES	-	-	-	1,730
UTILITIES	LS	-	-	(960)
PAVING AND SITE IMPROVEMENT	LS	-	-	(770)
SUBTOTAL	-	-	-	22,460
CONTINGENCY (5.0%)	-	-	-	1,120
TOTAL CONTRACT COST	-	-	-	23,580
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	1,420
TOTAL REQUEST	-	-	-	25,000
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Multi-story steel frame building, concrete foundation and floors, masonry walls, membrane roofing, raised computer flooring, elevators, fire protection system, air conditioning, clean rooms, electromagnetic and radio frequency shielding, sound attenuation, emergency generator, 400 HZ power, grounding, and utilities.

11. REQUIREMENT: 199,800 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:
Provides integrated research, development, test, and evaluation (RDT&E) laboratory space and associated engineering office space.

REQUIREMENT:
Adequate and properly-configured facilities are required for the relocation and consolidation of existing facilities to support actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, to consolidate undersea warfare combat and weapons systems, RDT&E, personnel, and functions at Newport. The mission of the Naval Undersea Warfare Centers is to be the Navy's full spectrum research, development, test and evaluation, and engineering support center for submarines, autonomous underwater systems, and submarine offensive and defensive weapons systems associated with submarine warfare. This facility will house an integrated complex of secure land-based test sites, laboratories, and engineering work shops and offices related to submarine and anti-submarine warfare including underwater weapons, sensors, and combat control systems.

CURRENT SITUATION:
All of the functions to be housed in the proposed facility are currently supported by existing facilities elsewhere. These functions and personnel are to be relocated to Newport in compliance with the President's base closure and realignment recommendation.

IMPACT IF NOT PROVIDED:
Without this project, the base closure and realignment action to consolidate the Naval Undersea Warfare Centers cannot be implemented.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N66604

NAVAL UNDERSEA WARFARE CENTER DIVISION, NEWPORT, RHODE ISLAND

4. PROJECT TITLE	5. PROJECT NUMBER
ENGINEERING RESEARCH LABORATORY	P-020S

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:

(A) DATE DESIGN STARTED	06-92
(B) PERCENT COMPLETE AS OF JANUARY 1993	35
(C) DATE DESIGN 35% COMPLETE	10-92
(D) DATE DESIGN COMPLETE	01-94

(2) BASIS:

(A) STANDARD OR DEFINITIVE DESIGN: YES___NO_X_

(B) WHERE DESIGN WAS MOST RECENTLY USED:

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E):

	($000)
(A) PRODUCTION OF PLANS AND SPECIFICATIONS	(1,600)
(B) ALL OTHER DESIGN COSTS	(900)
(C) TOTAL	2,500
(D) CONTRACT	(2,270)
(E) IN-HOUSE	(230)

(4) CONSTRUCTION START: 04-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: PROJECT RELIANCE

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	24280	0	0	0	24280
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[0]	[0]	[0]	[0]	[0]	[0]	[0]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operation & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	0	0	0	0	0	0	0
Other	50	0	2915	3919	1240	75	8199
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenue (-)	0	0	0	0	0	0	0
TOTAL COSTS	50	0	27195	3919	1240	75	32479

SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[0]	[0]	[0]	[0]	[-4]	[-4]	
Military ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
TOTAL SAVINGS	0	0	0	0	0	0	0

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ONE-TIME IMPLEMENTATION COSTS: (Funded by other Appropriations)	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	0	0	0	0	0	0	0
Family Housing	0	0	0	0	0	0	0
Operation & Maintenance	0	0	0	0	0	0	0
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
TOTAL COSTS	0	0	0	0	0	0	0
NET IMPLEMENTATION COSTS:							
Military Construction	0	0	24280	0	0	0	24280
amily Housing	0	0	0	0	0	0	0
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[0]	[0]	[0]	[0]	[0]	[0]	0
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operation & Maintenance	0	0	0	0	0	0	0
Military Personnel	0	0	0	0	0	0	0
Other	50	0	2915	3919	1240	75	8199
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	0	0	0	0	0	0	0
Civilian ES (End Strength)	[0]	[0]	[0]	[0]	[-4]	[-4]	
Military ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
NET IMPLEMENTATION COSTS	50	0	27195	3919	1240	75	32479

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NARRATIVE SUMMARY

PROJECT RELIANCE

CLOSURE/REALIGNMENT ACTION:

Consolidate the Army Institute of Dental Research with the Navy Dental Research Institute (NDRI), Great Lakes, IL. Collocate the blood research functions from the closing Letterman Army Institute of Research with the Navy Medical Research Institute (NMRI), Bethesda, MD.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: Three projects are required at Navy installations receiving these functions to accommodate the increased workload and personnel.

Location/Project Title		Year of Award	Amount ($ 000)
Great Lakes	Dental Research Facilities Renovation	1994	5,280
Bethesda	Applications Laboratory	1994	9,600
Bethesda	Research Laboratory	1994	9,400
		Total	24,280

Family Housing Construction: None.

Family Housing Operations: None.

Environmental: None.

Operations & Maintenance: None.

Other: Collateral equipment for the new laboratories and leasing of facilities for use until construction projects are completed.

Revenue from Land sales: None.

SAVINGS:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations & Maintenance: None.

Military Personnel: There are no net savings as a result of these actions, because all Naval personnel are being transferred.

Other: None.

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N65786	4. PROJECT TITLE
NAVAL DENTAL RESEARCH INSTITUTE,. GREAT LAKES, ILLINOIS	DENTAL RESEARCH FACILITIES RENOVATION

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0807796N	310.31	P-568S	5,280

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
DENTAL RESEARCH FACILITIES RENOVATION.	LS	-	-	4,450
PREFABRICATED BUILDING INSTALLATION.	LS	-	-	(1,660)
ADMINISTRATIVE BUILDING UPGRADE.	LS	-	-	(2,780)
SUPPORTING FACILITIES.	-	-	-	290
UTILITIES UPGRADE.	LS	-	-	(150)
PAVING AND SITE IMPROVEMENT.	LS	-	-	(140)
SUBTOTAL	-	-	-	4,740
CONTINGENCY (5.0%).	-	-	-	240
TOTAL CONTRACT COST.	-	-	-	4,980
SUPERVISION, INSPECTION & OVERHEAD (6.0%) . .	-	-	-	300
TOTAL REQUEST.	-	-	-	5,280
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS .	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Renovations to four buildings to include extensive interior remodeling, moving electric, water, gas, and steam lines; upgrading utilities systems; providing backup power; providing laboratory ventilation and filtration hoods at one building; erecting two prefabricated buildings; and parking areas.

11. REQUIREMENT: AS REQUIRED

PROJECT:
Provides for renovation of existing facilities to accommodate the relocation of the Army Dental Research Command from Fort Meade, Maryland to this activity.

REQUIREMENT:
Adequate facilities to accommodate the Army Dental Research Command which is being relocated as a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990.

CURRENT SITUATION:
Existing facilities are inadequate and are not configured for laboratory and research work. Additional space is needed to house laboratory animals. Utility systems need to be upgraded to accommodate the larger electrical capacity and air conditioning demands of the Army's equipment. Unused administrative space must be renovated for additional personnel.

IMPACT IF NOT PROVIDED:
The base closure and realignment action to collocate the Army and Navy Dental Research Commands at this activity cannot be implemented.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N6578G

NAVAL DENTAL RESEARCH INSTITUTE, GREAT LAKES, ILLINOIS

4. PROJECT TITLE	5. PROJECT NUMBER
DENTAL RESEARCH FACILITIES RENOVATION	P-569S

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:
- (A) DATE DESIGN STARTED 05-92
- (B) PERCENT COMPLETE AS OF JANUARY 1993 40
- (C) DATE DESIGN 35% COMPLETE 09-92
- (D) DATE DESIGN COMPLETE 12-93

(2) BASIS:
- (A) STANDARD OR DEFINITIVE DESIGN: YES ___ NO X
- (B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): ($000)
- (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . (178)
- (B) ALL OTHER DESIGN COSTS . . . . . (108)
- (C) TOTAL 286
- (D) CONTRACT . . . . . (236)
- (E) IN-HOUSE . . . . . (50)

(4) CONSTRUCTION START . . . . . 02-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N64223	4. PROJECT TITLE
NAVAL MEDICAL RESEARCH INSTITUTE, BETHESDA, MARYLAND	APPLICATIONS LABORATORY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0605896N	310.29	P-425S	9,600

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
APPLICATIONS LABORATORY	SF	46,280	175.00	8,100
SUPPORTING FACILITIES	-	-	-	530
ELECTRICAL UTILITIES	LS	-	-	(120)
MECHANICAL UTILITIES	LS	-	-	(200)
PAVING AND SITE IMPROVEMENT	LS	-	-	(210)
SUBTOTAL	-	-	-	8,630
CONTINGENCY (5.0%)	-	-	-	430
TOTAL CONTRACT COST	-	-	-	9,060
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	540
TOTAL REQUEST	-	-	-	9,600
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Four-story reinforced concrete frame building, concrete and masonry walls, spread footings and pre-cast concrete roof with built-up roofing, animal housing area and administrative spaces, fire protection system, emergency power system, air conditioning, and utilities.

11. REQUIREMENT: 46,280 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:
Provides animal housing and associated administrative space.

REQUIREMENT:
This activity provides overall animal and veterinary medical support to the Command's biomedical research programs. Adequate facilities are required to meet increased mission requirements as a result of actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, to collocate Army laboratory assets at this activity.

CURRENT SITUATION:
Constructed in 1942, existing facilities are deteriorated, overcrowded, and have many life and safety violations endangering both animals and personnel. Animal housing laws require 100% outside air in animal areas, and no room meets this requirement. Regulations also require 12 air changes per hour per area, however, some areas only have one or two These conditions endanger personnel who must breathe contaminated air from animal holding rooms. In addition, temperature control is not possible, with the temperature in some rooms rising above 90 degrees during summer days.

IMPACT IF NOT PROVIDED:
Continue to subject both animals and personnel to life and safety violations, vermin infestation, and electrical hazards. The base closure and realignment action to collocate other service efforts at this site cannot be implemented.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N64223

NAVAL MEDICAL RESEARCH INSTITUTE, BETHESDA, MARYLAND

4. PROJECT TITLE	5. PROJECT NUMBER
APPLICATIONS LABORATORY	P-425S

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:
- (A) DATE DESIGN STARTED. 05-92
- (B) PERCENT COMPLETE AS OF JANUARY 1992. 40
- (C) DATE DESIGN 35% COMPLETE 09-92
- (D) DATE DESIGN COMPLETE 07-93

(2) BASIS:
- (A) STANDARD OR DEFINITIVE DESIGN: YES___NO_X_
- (B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): ($000)
- (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . (240)
- (B) ALL OTHER DESIGN COSTS . . . . . (140)
- (C) TOTAL. 380
- (D) CONTRACT . . . . . (355)
- (E) IN-HOUSE . . . . . (25)

(4) CONSTRUCTION START. . . . . 10-93 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:

NONE

DD FORM 1391C
1DEC76

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N64223	4. PROJECT TITLE
NAVAL MEDICAL RESEARCH INSTITUTE, BETHESDA, MARYLAND	RESEARCH LABORATORY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST ($000)
0605896N	310.31	P-086S	9,400

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
RESEARCH LABORATORY	SF	46,350	159.00	7,370
SUPPORTING FACILITIES	-	-	-	1,080
UTILITIES, PAVING, AND SITE IMPROVEMENT	LS	-	-	(1,080)
SUBTOTAL	-	-	-	8,450
CONTINGENCY (5.0%)	-	-	-	420
TOTAL CONTRACT COST	-	-	-	8,870
SUPERVISION, INSPECTION & OVERHEAD (6.0%)	-	-	-	530
TOTAL REQUEST	-	-	-	8,400
EQUIPMENT PROVIDED FROM OTHER APPROPRIATIONS	-	-	(NON-ADD)	(0)

10. DESCRIPTION OF PROPOSED CONSTRUCTION

Four-story steel-frame masonry building, limestone clad exterior, spread concrete footing foundation, elevators, air conditioning, fire protection system, and utilities.

11. REQUIREMENT: 46,350 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF

PROJECT:
Constructs a research laboratory.

REQUIREMENT:
Adequate facility to consolidate Navy and Army medical research, development, test and evaluation (RDT&E) in blood research, blood processing, and blood substitutes is required to accommodate actions authorized by Public Law 101-510, Defense Base Closure and Realignment Act of 1990, to close the Letterman Army Institute of Research, and collocate the displaced functions with the Navy Medical Research Institute. This facility will also include relocation of the existing Tissue Bank into one environmentally-safe, certifiable building.

CURRENT SITUATION:
No facilities exist which are capable of providing the necessary space to accommodate the functions being relocated.

IMPACT IF NOT PROVIDED:
This activity will not be able to support the base closure and realignment action to close the Letterman Army Institute of Research because of a lack of adequate RDT&E space to house the functions being relocated here.

(CONTINUED ON DD 1391C)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROGRAM	2. DATE
NAVY		

3. INSTALLATION AND LOCATION/UIC: N64223

NAVAL MEDICAL RESEARCH INSTITUTE, BETHESDA, MARYLAND

4. PROJECT TITLE	5. PROJECT NUMBER
RESEARCH LABORATORY	P-086S

12. SUPPLEMENTAL DATA:

A. ESTIMATED DESIGN DATA: (PROJECT DESIGN CONFORMS TO PART II OF MILITARY HANDBOOK 1190, "FACILITY PLANNING AND DESIGN GUIDE.")

(1) STATUS:
- (A) DATE DESIGN STARTED. 04-92
- (B) PERCENT COMPLETE AS OF JANUARY 1993. 35
- (C) DATE DESIGN 35% COMPLETE 11-92
- (D) DATE DESIGN COMPLETE 11-93

(2) BASIS:
- (A) STANDARD OR DEFINITIVE DESIGN: YES__ NO_X_
- (B) WHERE DESIGN WAS MOST RECENTLY USED: _____

(3) TOTAL COST (C) = (A) + (B) OR (D) + (E): ($000)
- (A) PRODUCTION OF PLANS AND SPECIFICATIONS . . . . . (0)
- (B) ALL OTHER DESIGN COSTS . . . . . (0)
- (C) TOTAL. 0
- (D) CONTRACT . . . . . (0)
- (E) IN-HOUSE . . . . . (0)

(4) CONSTRUCTION START. . . . . 01-94 (MONTH AND YEAR)

B. EQUIPMENT ASSOCIATED WITH THIS PROJECT WHICH WILL BE PROVIDED FROM OTHER APPROPRIATIONS:
NONE

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

CLOSURE/REALIGNMENT LOCATION: P/D AND MANAGEMENT

ONE-TIME IMPLEMENTATION COSTS:	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	28543	45000	0	0	0	0	73543
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[0]	[0]	[0]	[0]	[0]	[0]	[0]
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operation & Maintenance	0	2623	2840	2546	1832	1726	11567
Military Personnel - PCS	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
'omeowners Assistance	0	0	0	0	0	0	0
and Sales Revenue (-)	0	0	0	0	0	0	0
TOTAL COSTS	28543	47623	2840	2546	1832	1726	85110

SAVINGS:							
Military Construction	0	0	0	0	0	0	0
Family Housing							
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Operations & Maintenance	0	0	0	0	0	0	0
Military Personnel	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0
Civilian ES (End Strength)	[35]	[35]	[35]	[29]	[26]	[20]	
Military ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
TOTAL SAVINGS	0	0	0	0	0	0	0

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NAVY FINANCIAL SUMMARY
(DOLLARS IN THOUSANDS)

ONE-TIME IMPLEMENTATION COSTS: (Funded by other Appropriations)	FY92	FY93	FY94	FY95	FY96	FY97	TOTAL
Military Construction	5943	0	0	0	0	0	5943
Family Housing	29	0	0	0	0	0	29
Operation & Maintenance	236	0	0	0	0	0	236
Military Personnel - PCS	200	0	0	0	0	0	200
Other	0	0	0	0	0	0	0
TOTAL COSTS	6408	0	0	0	0	0	6408
NET IMPLEMENTATION COSTS:							
Military Construction	34486	45000	0	0	0	0	79486
amily Housing	29	0	0	0	0	0	29
Construction	0	0	0	0	0	0	0
Operations	0	0	0	0	0	0	0
Environmental	[0]	[0]	[0]	[0]	[0]	[0]	0
Studies	0	0	0	0	0	0	0
Compliance	0	0	0	0	0	0	0
Restoration	0	0	0	0	0	0	0
Operation & Maintenance	236	2623	2840	2546	1832	1726	11803
Military Personnel	200	0	0	0	0	0	200
Other	0	0	0	0	0	0	0
Homeowners Assistance	0	0	0	0	0	0	0
Land Sales Revenues (-)	0	0	0	0	0	0	0
Civilian ES (End Strength)	[35]	[35]	[35]	[29]	[26]	[20]	
Military ES (End Strength)	[0]	[0]	[0]	[0]	[0]	[0]	
NET IMPLEMENTATION COSTS	34951	47623	2840	2546	1832	1726	91518

BASE CLOSURE AND REALIGNMENT II
(1991 COMMISSION)
NARRATIVE SUMMARY

PLANNING/DESIGN AND MANAGEMENT

CLOSURE/REALIGNMENT ACTION:

These costs support base closure actions at multiple locations.

ONE-TIME IMPLEMENTATION COSTS:

Military Construction: MILCON project costs are all displayed in budget exhibits for the applicable closure/realignment action. These costs are for design and construction contract preparation (Planning & Design (P&D)).

Family Housing Construction: None.

Family Housing Operations: None.

Operations & Maintenance: Provides for costs associated with shore facilities planning including review/validation of facility requirements and the engineering evaluation of existing building/structure assets, review of project documentation, project site approval, intergovernmental coordination, environmental review, review of economic analysis, and contract administration of related planning studies. Also includes costs associated with managing real estate actions.

Procurement Items: None.

Revenue from Land sales: None.

Environmental: None.

SAVINGS:

Military Construction: None.

Family Housing Construction: None.

Family Housing Operations: None.

Operations & Maintenance: None.

Military Personnel: None.

Other: None.

DoD Base Realignment and Closure Part I

Department of the Air Force

FY 1994
President's Budget

Justification Data Submitted to OSD: April 1993

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Base Realignment and Closure

U.S. Air Force

FY 1994 President's Budget

April 1993

BASE REALIGNMENT AND CLOSURE
U.S. Air Force Overview

Schedule/Mission Impact: The following schedule was developed to reduce the impact on Air Force mission capability while placing priority on closing the five bases recommended by the 1988 Base Closure Commission and directed by the Base Realignment and Closure Act, P.L. 100-526. It is the Air Force's objective to close bases at the earliest opportunity to take advantage of savings provided by reductions to Air Force end strength, reductions to base operating support costs, and anticipated proceeds from sale of real property at the closure bases. The previous Air Force estimates of $628 Million in land sales revenues have been revised downward to $47 Million in FY 94. This amount is now shown in the revised projections for FY 94. This revision reflects a more modest assessment of potential sales and realistic timetables for realizing the revenues. The savings shown are for display purposes only. Actual savings accrue in other Air Force accounts.

FY 1990. Air Force implementation in FY 1990 consisted primarily of initiating military construction projects designed to accommodate the movement of units into gaining locations. In compliance with the National Environmental Policy Act, disposal Environmental Impact Statements (EIS) were started at Pease, Chanute, and George. This process assessed the biophysical impacts of proposed disposal actions at the closure bases. Additionally, there were a number of small unit moves as summarized by closure package.

Pease. Base Closure Account requirement: $21.0 Million
The Tanker Task Force detachment located at Pease AFB relocated to Plattsburgh AFB, NY, during the second quarter of FY 1990. Funding was primarily related to construction at gaining installations, movement of the Task Force, start of the caretaker and temporary hospital support contracts, and initiation of the disposal EIS.

Mather. Base Closure Account requirement: $43.8 Million
Funding was primarily related to construction costs at Beale AFB, CA.

Chanute. Base Closure Account requirement: $15.5 Million
Nine training courses relocated to various other Technical Training Centers. Funding was primarily related to construction at gaining locations, movement of training courses and associated equipment, and initiation of the disposal EIS.

George. Base Closure Account requirement: $61.7 Million
CONUS based F-111s began realigning to Cannon AFB, NM. Funding was primarily related to construction at gaining locations and relocation of forces.

Norton. Base Closure Account requirement: $44.8 Million
The Norton AFB C-141 realignment plan was restructured. The start of the realignment of one squadron of 12 C-141s to McChord AFB, WA, was delayed until FY 1991, with the movement of two aircraft during the first quarter. Funding was

related to construction at gaining locations, and relocation of forces.
Program Management. Base Closure Account requirement: $48.8 Million
Funding primarily related to planning and design for construction projects, additional manpower required to manage the construction, environmental, and real property disposal programs, and purchase of computer equipment.

FY 1991: Air Force implementation in FY 1991 primarily consisted of continuing military construction projects designed to accommodate the movement of units into gaining locations. As construction projects at some locations became ready to receive incoming forces, large units began to move. One base, Pease, relocated all personnel and force structure and closed in the second quarter of FY 1991. Environmental restoration for closure bases was integrated into the Base Closure Account.

Pease. Base Closure Account requirement: $ 47.0 Million
Thirteen KC-135 tankers relocated to five gaining locations. All active military and civilian personnel relocated or were eliminated from Air Force end strength. An Air National Guard tanker unit relocated into a cantonment area at Pease. The base closed 31 March 1991 and a caretaker force assumed maintenance of the base until final disposition of the property is determined. Disposal Management Team took over responsibility for base disposal.

Mather. Base Closure Account requirement: $56.6 Million
A communications test program, the Model Base Program, and associated personnel relocated to Barksdale AFB, LA. Funding was primarily related to relocation of the Model Base Program and initiation of the disposal EIS. Construction projects programmed for Beale AFB, CA, in preparation for movement of the Undergraduate Navigator Training (UNT) mission, were canceled when the 1991 Base Closure Commission redirected UNT to Randolph AFB, TX. The funds associated with these projects were realigned to support other requirements. Costs generated by this change to UNT are funded in the Base Closure Account (Part II) Justification Book.

Chanute. Base Closure Account requirement: $131.1 Million
Funding was primarily related to construction, relocation of training courses and associated equipment, and environmental compliance and restoration costs.

George. Base Closure Account requirement: $56.5 Million
Relocating CONUS based F-111s continued. Funding relocated equipment and personnel as construction continued at Cannon AFB, NM, and initiated the disposal EIS.

Norton. Base Closure Account requirement: $206.5 Million
The first C-141s began to relocate to McChord AFB, WA. Funding was related to construction of facilities at gaining locations, movement of forces, and initiation of the disposal EIS.

Program Management. Base Closure Account requirement: $12.3 Million
Funding supports planning and design for construction projects and additional manpower required to manage the construction, environmental, and real property disposal programs.

FY 1992: Air Force implementation in FY 1992 primarily consisted of continuing military construction projects designed to accommodate the movement of units into gaining locations. As construction projects at some locations became ready to receive incoming forces, some large units were moved. The 1991 Base Closure Commission made several changes to the 1988 Commission's recommendations. Costs generated by these changes are funded in the Base Closure Account (Part II) Justification Book.

Pease. Base Closure Account requirement: $61.6 Million
Base closed in FY 1991. Funding supported construction, the caretaker force, Disposal Management Team, and environmental restoration until the property ownership can be transferred.

Mather. Base Closure Account requirement: $17.9 Million
Construction projects at Beale AFB, CA, were curtailed due to the 1991 Base Closure Commission's recommendation to move the Undergraduate Navigator Training mission to Randolph AFB, TX. The 1991 Commission also recommended moving the 940 Air Refueling Group to McClellan AFB, CA, and leaving the 323 Flying Training Wing Hospital open as an annex to McClellan. Costs generated by these changes are funded in the Base Closure Account (Part II) Justification Book. Funding reflected here supports the movement of people and equipment, and environmental studies and restoration.

Chanute. Base Closure Account requirement: $53.6 Million
Sixteen training courses relocated from Chanute AFB, IL, to various other Technical Training Centers. Funding supported construction, relocation of training courses with associated equipment, and environmental restoration. All construction and relocation support at Lowry AFB, CO, was curtailed due to the 1991 Base Closure Commission's recommendation to close Lowry. Courses originally scheduled to move to Lowry were diverted to other locations. Costs generated by these changes are funded in the Base Closure Account (Part II) Justification Book.

George. Base Closure Account requirement: $51.5 Million
Remaining CONUS F-111s were relocated to Cannon AFB, NM. The 1991 Base Closure Commission recommended that the F-111 consolidation include the EF-111s currently based at Mountain Home AFB, ID. The Commission also recommended a squadron of F-4Gs previously programmed for retirement be retained in the Air National Guard. Costs generated by these changes are funded in the Base Closure Account (Part II) Justification Book. Funding reflected here supports construction

projects at gaining locations, relocation of forces, and environmental restoration.

Norton. Base Closure Account requirement: $45.7 Million
The final eight of 12 C-141s relocated to McChord AFB, WA. Funding is primarily related to construction of facilities at the gaining locations, relocation of forces, and environmental restoration. The 1991 Base Closure Commission recommended that 45 of the Air Force Audit Agency's manpower authorizations be transferred to the National Capitol Region.

Program Management. Base Closure Account requirement: $20.4 Million
Funding primarily related to additional manpower required to manage the construction, environmental, and real property disposal programs.

FY 1993. Air Force implementation for FY 1993 consists of major unit relocations as military construction projects near completion. Three bases--George, Mather, and Chanute--close in FY 1993. An estimate of $120.0 Million in previously projected land sales revenues has been revised downward to $0, reflecting a more modest assessment of potential sales and a more realistic timetable for realizing the revenues.

Pease. Base Closure Account requirement: $2.6 Million.
Base closed in FY 1991. The previous Air Force estimate of $120 Million in revenue from the sale of real property in this year has been revised downward to $0. Funding supports the caretaker force and Disposal Management Team until the property ownership can be transferred.

Mather. Base Closure Account requirement: $17.1 Million
The Undergraduate Navigator Training mission moves to Randolph AFB, TX, as major construction projects near completion. All active military and civilian personnel relocate or are eliminated from Air Force end strength. The 940 Air Refueling Group completes its move to McClellan AFB, CA, and work continues on making the hospital an annex to McClellan. Costs generated by these changes are funded in the Base Closure Account (Part II) Justification Book. The base closes in the fourth quarter of FY 1993 and a caretaker force takes over maintenance of the base.

Chanute. Base Closure Account requirement: $11.4 Million
All remaining training courses relocate to various other Technical Training Centers. Majority of active military and civilian personnel relocate or are eliminated from Air Force end strength. The base closes in the fourth quarter of FY 1993 and a caretaker force takes over maintenance of the base. Funding continues facility construction at gaining locations, and relocates the remaining courses.

George. Base Closure Account requirement: $18.6 Million
All remaining active military and civilian personnel relocate or are eliminated from

Air Force end strength and remaining George aircraft are retired or relocated. The base closes in the first quarter of FY 1993. A caretaker force takes over maintenance of the base and a Disposal Management Team assumes responsibility for transferring ownership of real property. Funding continues facility construction, caretaker and disposal actions, relocates remaining personnel, and continues environmental restoration.

Norton. Base Closure Account requirement: $14.5 Million
Final construction projects are initiated at the gaining installations. The 1400 Military Airlift Squadron (4 C-12s and 4 C-21s) relocates to March AFB, CA. The 445 Military Airlift Wing transitions to operations as a unit equipped Air Force Reserve unit versus a reserve associate unit. The first four of sixteen C-141s retire. An Air Force Logistics Command tenant relocates to McClellan AFB, CA. The Air Force Safety and Inspection Center moves to Kirtland AFB, NM. Funding is related to construction, purchase of telecommunications equipment for gaining locations and relocation of forces.

Program Management. Base Closure Account requirement: $1.6 Million
Funding primarily related to additional manpower required to manage the construction, environmental, and real property disposal programs.

FY 1994: Air Force implementation in FY 1994 consists of all remaining units at Norton AFB moving to March AFB, CA, and the sale of real estate. Previous projections of land sales revenues have been revised downward to $47 million, reflecting current economic conditions.

Pease. Base Closure Account requirement: $(11.0) Million
Funding supports environmental restoration until the property ownership can be transferred. The previous Air Force estimate of no land sales revenues in this year has been revised from $0 to $20 million, reflecting a more realistic estimate of the amount and timing of the receipts from potential sales.

Mather. Base Closure Account requirement: $6.0 Million
The previous AF estimate of $160 Million from the sale of real property has been revised downward to $0. Funding supports environmental restoration until the property ownership can be transferred.

Chanute. Base Closure Account requirement: ($2.8 Million)
The previous AF estimate of $8.0 Million from the sale of real property has been revised downward to $3.0 Million. All remaining active military and civilian personnel are either relocated or eliminated from Air Force end strength. Funding supports environmental restoration until property ownership can be transferred.

George. Base Closure Account requirement: ($24.0 Million)

The previous AF estimate of $60.0 Million from the sale of real property has been revised to $24.0 Million.

Norton. Base Closure Account requirement: $24.9 Million
Remaining 16 of 20 C-141s are retired. All active military and civilian personnel are either relocated or eliminated from Air Force end strength. The Ballistic Missile Office relocates to a cantonment area in the third quarter of FY 1994 and the remainder of the base is placed into caretaker status. Funding supports construction, relocation of all remaining units, caretaker and disposal actions, and environmental restoration.

Program Management. Base Closure Account requirement: $6.9 Million
Funding primarily related to additional manpower required to manage the construction, environmental, and real property disposal programs.

FY 1995: All five bases are closed and have reverted to civilian control or are in caretaker status. Disposal Management Teams remain in place as required until property ownership is transferred. Environmental compliance actions are complete. Previous estimates of land sales revenues have been revised downward to $0. This revision reflects a more realistic assessment of potential sale

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART I
USAF FINANCIAL SUMMARY
(DOLLARS IN MILLIONS)

ONE TIME IMPLEMENTATION COSTS:	FY 1990	FY 1991	FY 1992	FY 1993
Military Construction	146.8	275.2	32.7	21.8
Family Housing - Construction	0.0	0.0	0.2	0.0
- Operations	0.0	0.0	0.0	0.0
Environmental	0.0	175.5	127.4	37.7
Operations & Maintenance	83.4	39.6	77.7	4.2
Military Personnel - PCS	2.4	11.4	8.8	1.3
Other	3.0	8.4	3.8	0.9
Homeowners Assistance Program	0.0	0.0	0.0	0.0
Revenues from Land Sales (-)	0.0	0.0	0.0	0.0
TOTAL ONE-TIME COSTS	235.6	510.1	250.6	65.9
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0.0	0.0	0.0	0.0
Family Housing - Operations	0.0	0.0	0.0	0.0
Environmental	21.3	0.0	0.0	0.0
Operations & Maintenance	0.0	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0
TOTAL FUNDED OUTSIDE THE ACCOUNT	21.3	0.0	0.0	0.0
SAVINGS:				
Military Construction	0.0	1.6	50.3	50.3
Family Housing - Construction	12.6	16.9	8.5	9.7
- Operations	0.0	0.0	4.8	4.8
Operations & Maintenance	5.0	18.8	38.3	77.1
Military Personnel	0.0	24.5	61.6	126.8
Other	0.5	0.5	0.5	0.7
Civilian ES	0.0	-349.0	-349.0	-1,407.0
Military ES	0.0	-2,404.0	-1,770.0	-5,566.0
TOTAL SAVINGS	18.0	62.3	164.0	269.4
NET IMPLEMENTATION COSTS:				
Military Construction	146.8	273.6	-17.6	-28.5
Family Housing - Construction	-12.6	-16.9	-8.3	-9.7
- Operations	0.0	0.0	-4.8	-4.8
Environmental	21.3	175.5	127.4	37.7
Operations & Maintenance	78.4	20.9	39.4	-72.9
Military Personnel - PCS	2.4	-13.1	-52.9	-125.5
Other	2.5	8.0	3.4	0.3
Homeowners Assistance Program	0.0	0.0	0.0	0.0
Revenues from Land Sales (-)	0.0	0.0	0.0	0.0
NET IMPLEMENTATION COSTS	238.9	447.8	86.6	-203.5

EXHIBIT BC-01

7

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART I
USAF FINANCIAL SUMMARY
(DOLLARS IN MILLIONS)

ONE TIME IMPLEMENTATION COSTS:	FY 1994	FY 1995	TOTAL FY 90 - 95
Military Construction	10.2	0.0	486.6
Family Housing - Construction	0.0	0.0	0.2
- Operations	0.0	0.0	0.0
Environmental	18.5	0.0	359.0
Operations & Maintenance	11.5	0.0	216.4
Military Personnel - PCS	6.8	0.0	30.6
Other	0.0	0.0	16.2
Homeowners Assistance Program	0.0	0.0	0.0
Revenues from Land Sales (-)	-47.0	0.0	-47.0
TOTAL ONE-TIME COSTS	0.0	0.0	1,062.1
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0.0	0.0	0.0
Family Housing - Operations	0.0	0.0	0.0
Environmental	0.0	0.0	21.3
Operations & Maintenance	0.0	0.0	0.0
Other	0.0	0.0	0.0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0.0	0.0	21.3
SAVINGS:			
Military Construction	50.3	50.3	202.8
Family Housing - Construction	11.3	3.5	62.5
- Operations	18.1	23.8	51.5
Operations & Maintenance	149.9	157.8	446.9
Military Personnel	208.6	224.5	646.0
Other	0.9	0.5	3.4
Civilian ES	-2,268.0	-2,268.0	-2,268.0
Military ES	-6,479.0	-6,480.0	-6,480.0
TOTAL SAVINGS	439.1	460.3	1,413.1
NET IMPLEMENTATION COSTS:			
Military Construction	-40.1	-50.3	283.8
Family Housing - Construction	-11.3	-3.5	-62.3
- Operations	-18.1	-23.8	-51.5
Environmental	18.5	0.0	380.3
Operations & Maintenance	-138.3	-157.8	-230.5
Military Personnel - PCS	-201.8	-224.5	-615.4
Other	-0.9	-0.5	12.8
Homeowners Assistance Program	0.0	0.0	0.0
Revenues from Land Sales (-)	-47.0	0.0	-47.0
NET IMPLEMENTATION COSTS	-439.1	-460.3	-329.7

EXHIBIT BC-01

Pease AFB, New Hampshire Package

Base Realignment and Closure Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART I
USAF/PEASE AFB, NH
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1990	FY 1991	FY 1992	FY 1993
Military Construction	7,076	0	3,240	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	0	38,042	56,229	2,000
Operation & Maintenance	11,796	5,061	2,082	590
Military Personnel - PCS	1,819	3,862	0	0
Other	298	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
TOTAL ONE-TIME COSTS	20,989	46,965	61,551	2,590
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
SAVINGS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	2,000	2,300
- Operations	0	0	4,800	4,800
Operation & Maintenance	3,441	17,251	35,661	31,947
Military Personnel	0	15,377	52,585	60,633
Other	0	0	0	0
Civilian ES	0	-349	-349	-349
Military ES	0	-1,778	-1,770	-1,770
TOTAL SAVINGS	3,441	32,628	95,046	99,680
NET IMPLEMENTATION COSTS:				
Military Construction	7,076	0	3,240	0
Family Housing - Construction	0	0	-2,000	-2,300
- Operations	0	0	-4,800	-4,800
Environmental	0	38,042	56,229	2,000
Operation & Maintenance	8,355	-12,190	-33,579	-31,357
Military Personnel - PCS	1,819	-11,515	-52,585	-60,633
Other	298	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	17,548	14,337	-33,495	-97,090

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART I
USAF/PEASE AFB, NH
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1994	FY 1995	TOTAL FY 90 - 95
Military Construction	0	0	10,316
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	9,000	0	105,271
Operation & Maintenance	0	0	19,529
Military Personnel - PCS	0	0	5,681
Other	0	0	298
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-20,000	0	-20,000
TOTAL ONE-TIME COSTS	-11,000	0	121,095
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
SAVINGS:			
Military Construction	0	0	0
Family Housing - Construction	2,700	0	7,000
- Operations	4,900	5,000	19,500
Operation & Maintenance	36,620	37,652	162,572
Military Personnel	63,672	66,106	258,373
Other	0	0	0
Civilian ES	-363	-363	-363
Military ES	-1,829	-1,829	-1,829
TOTAL SAVINGS	107,892	108,758	447,445
NET IMPLEMENTATION COSTS:			
Military Construction	0	0	10,316
Family Housing - Construction	-2,600	0	-6,900
- Operations	-4,900	-5,000	-19,500
Environmental	9,000	0	105,271
Operation & Maintenance	-36,620	-37,652	-143,043
Military Personnel - PCS	-63,672	-66,106	-252,692
Other	0	0	298
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-20,000	0	-20,000
NET IMPLEMENTATION COSTS	-118,792	-108,758	-326,250

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

U.S. Air Force/Pease Air Force Base, New Hampshire

Closure Package: Pease AFB closed at the end of the second quarter of FY 1991. The 509 Bombardment Wing deactivated on September 30, 1990. The 157 Air Refueling Group of the New Hampshire Air National Guard transitioned to a stand alone operation in a cantonment area on the anticipated civilian airfield at the end of the second quarter of FY 1991. Remaining actions to support these relocations and closure of the base include:

1. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental compliance and restoration costs.

2. Transition to civilian control and ownership of the base.

One Time Implementations Costs: Costs are summarized below.

Military Construction: N/A

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; polychlorinated biphenyl removal; and mitigation. There are currently 42 sites identified under the Pease AFB Installation Restoration Program. Four of these sites have been identified as requiring no further action. The remaining sites consist of landfills, spill sites, fire training areas, solvent burn areas, fuel storage areas, buildings where solvents, paints, and cleaners were used, and drainage ditches, creeks and ponds which may have become contaminated. The base was listed on the National Priorities List and the required Interagency (Federal Facilities) Agreement (IAG) was signed on 20 December 1990. Investigation and cleanup of these sites are being done using the process outlined in the IAG and the National Contingency Plan. The Remedial Investigation to identify the nature and extent of contamination is currently underway and should be complete in FY 1993. The Feasibility Study to determine the most appropriate method of cleanup is also scheduled for FY 1993. The majority of the remedial actions should be installed in the FY 1994-95 time frame. Long term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such activities are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: N/A

Other Procurement: N/A.

Revenues From Land Sales: The revised budget estimates reflect revenues expected to be received before termination of the BRAC 88 account after FY 95. The previous Air Force estimate of $120 Million in revenue from the sale of real property in FY 93 has been revised downward to $0. The previous Air Force estimate of no land sales revenues in FY 94 has been revised from $0 to $20 million. These changes reflect a more realistic estimate of the amount and timing of the receipts from potential sales.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

Mather AFB, California Package

Base Realignment and Closure Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART I
USAF/MATHER AFB, CA
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1990	FY 1991	FY 1992	FY 1993
Military Construction	33,015	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	0	51,988	7,565	15,937
Operation & Maintenance	10,539	2,592	9,830	972
Military Personnel - PCS	23	40	0	211
Other	235	1,987	504	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
TOTAL ONE-TIME COSTS	43,812	56,607	17,899	17,120
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
SAVINGS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	1,900	2,100
- Operations	0	0	0	0
Operation & Maintenance	200	200	900	9,337
Military Personnel	0	0	0	16,135
Other	0	0	0	0
Civilian ES	0	0	0	-327
Military ES	0	0	0	-1,051
TOTAL SAVINGS	200	200	2,800	27,572
NET IMPLEMENTATION COSTS:				
Military Construction	33,015	0	0	0
Family Housing - Construction	0	0	-1,900	-2,100
- Operations	0	0	0	0
Environmental	0	51,988	7,565	15,937
Operation & Maintenance	10,339	2,392	8,930	-8,365
Military Personnel - PCS	23	40	0	-15,924
Other	235	1,987	504	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	43,612	56,407	15,099	-10,452

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART I
USAF/MATHER AFB, CA
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1994	FY 1995	TOTAL FY 90 - 95
Military Construction	0	0	33,015
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	6,027	0	81,517
Operation & Maintenance	0	0	23,933
Military Personnel - PCS	0	0	274
Other	0	0	2,726
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
TOTAL ONE-TIME COSTS	6,027	0	141,465
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
SAVINGS:			
Military Construction	0	0	0
Family Housing - Construction	2,500	0	6,500
- Operations	6,600	6,700	13,300
Operation & Maintenance	31,109	32,119	73,865
Military Personnel	35,656	37,228	89,019
Other	200	0	200
Civilian ES	-338	-338	-338
Military ES	-1,077	-1,077	-1,077
TOTAL SAVINGS	76,065	76,047	182,884
NET IMPLEMENTATION COSTS:			
Military Construction	0	0	33,015
Family Housing - Construction	-2,500	0	-6,500
- Operations	-6,600	-6,700	-13,300
Environmental	6,027	0	81,517
Operation & Maintenance	-31,109	-32,119	-49,932
Military Personnel - PCS	-35,656	-37,228	-88,745
Other	-200	0	2,526
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
NET IMPLEMENTATION COSTS	-70,038	-76,047	-41,419

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

U.S. Air Force/Mather Air Force Base, California

Closure Package: Mather AFB will close at the end of the fourth quarter FY 1993. The 1991 Base Closure Commission recommended three changes to Mather closure actions. First, Undergraduate Navigator Training (13 T-43, 25 T-37) will relocate to Randolph AFB TX, instead of Beale AFB, CA. Second, the 940 Air Refueling Group (AFRES, 10 KC-135) will relocate to McClellan AFB, CA, instead of transitioning to a stand alone operation in a cantonment area on Mather. The third action is to retain the 323 Flying Training Wing Hospital as an annex to McClellan. Actions supporting these relocations and the subsequent base closure are included in the Base Closure Account (Part II) Justification Book. The remaining, unaffected actions include costs for:

1. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental compliance and restoration.

2. Transition to civilian control and ownership of the base.

One Time Implementations Costs: Costs generated by the 1991 Base Closure Commission's changes will be funded from the Base Closure Account Part II. The unaffected actions are displayed below.

Military Construction: N/A.

Conjunctively Funded: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; and underground storage tank testing and removal. There are currently 69 sites identified under the Mather AFB Installation Restoration Program. These sites consist of an old Aircraft Control and Warning (AC&W) site, oil/water separators, underground storage tanks, fuel handling areas, drainage sites, and fire training areas. Twenty-four of these sites have been cleaned up and require no further action. The base was listed on the National Priorities List in 1989. The draft Interagency (Federal Facilities) Agreement (IAG) was signed in July 1989. Investigation and cleanup of these sites are being done using the process outlined in the IAG and the National Contingency Plan. The Remedial Investigation to identify the nature and extent of contamination is currently underway and is continuing. The Feasibility Study to determine the most appropriate method of cleanup is also underway and continuing. The majority of the remedial actions should be installed in the FY 1993-

95 time frame. Long term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such activities are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: N/A

Other Procurement: N/A

Revenues From Land Sales: The previous AF estimate of $160 Million in FY 94 and $145 Million in FY 95 from the sale of real property have been revised to $0.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

Chanute AFB, Illinois Package

Base Realignment and Closure Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART I
USAF/CHANUTE AFB, IL
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1990	FY 1991	FY 1992	FY 1993
Military Construction	2,397	116,591	2,300	2,400
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	0	7,763	38,207	7,221
Operation & Maintenance	12,000	5,554	12,612	645
Military Personnel - PCS	68	701	336	200
Other	1,019	500	100	937
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
TOTAL ONE-TIME COSTS	15,484	131,109	53,555	11,403
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
SAVINGS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	2,000	2,300
- Operations	0	0	0	0
Operation & Maintenance	900	900	1,300	25,687
Military Personnel	0	0	0	12,019
Other	0	0	0	200
Civilian ES	0	0	0	-454
Military ES	0	0	0	-817
TOTAL SAVINGS	900	900	3,300	40,206
NET IMPLEMENTATION COSTS:				
Military Construction	2,397	116,591	2,300	2,400
Family Housing - Construction	0	0	-2,000	-2,300
- Operations	0	0	0	0
Environmental	0	7,763	38,207	7,221
Operation & Maintenance	11,100	4,654	11,312	-25,042
Military Personnel - PCS	68	701	336	-11,819
Other	1,019	500	100	737
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	14,584	130,209	50,255	-28,803

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART I
USAF/CHANUTE AFB, IL
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1994	FY 1995	TOTAL FY 90 - 95
Military Construction	0	0	123,688
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	205	0	53,396
Operation & Maintenance	0	0	30,811
Military Personnel - PCS	0	0	1,305
Other	0	0	2,556
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-3,000	0	-3,000
TOTAL ONE-TIME COSTS	-2,795	0	208,756
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
SAVINGS:			
Military Construction	0	0	0
Family Housing - Construction	2,600	0	6,900
- Operations	0	5,500	5,500
Operation & Maintenance	35,120	36,630	100,537
Military Personnel	28,055	29,436	69,510
Other	200	0	400
Civilian ES	-465	-465	-465
Military ES	-843	-843	-843
TOTAL SAVINGS	65,975	71,566	182,847
NET IMPLEMENTATION COSTS:			
Military Construction	0	0	123,688
Family Housing - Construction	-2,600	0	-6,900
- Operations	0	-5,500	-5,500
Environmental	205	0	53,396
Operation & Maintenance	-35,120	-36,630	-69,726
Military Personnel - PCS	-28,055	-29,436	-68,205
Other	-200	0	2,156
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-3,000	0	-3,000
NET IMPLEMENTATION COSTS	-68,770	-71,566	25,909

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

U.S. Air Force/Chanute Air Force Base, Illinois

Closure Package: Closing Chanute AFB depends upon relocation of 132 technical training courses to Sheppard AFB, TX, Goodfellow AFB, TX and Keesler AFB, MS. These relocations began in FY 1990 and will be completed by the fourth quarter of FY 1993, when the base closes. Courses originally scheduled to move to Lowry AFB, CO, have been diverted to other locations because of the 1991 Base Closure Commission's recommendation to close Lowry. Actions to support these relocations are included in the Base Closure Account (Part II) Justification Book. The remaining, unaffected costs include:

1. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental compliance and restoration.

2. Transition to civilian control and ownership of the base.

One Time Implementation Costs: Costs generated by the 1991 Base Closure Commission's changes will be funded from the Base Closure Account Part II. The unaffected actions are displayed below.

Military Construction: N/A.

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; and asbestos mitigation. There are currently 33 sites identified under the Chanute AFB Installation Restoration Program. These sites consist of landfills, spill sites, fire training areas, fuel storage areas, and buildings where solvents, paints, and cleaners were used. Twelve sites have been identified for needing no further action. Investigation and cleanup of these sites are being done using the process outlined in the National Contingency Plan. The Remedial Investigation to identify the nature and extent of contamination is currently underway and should be complete in FY 1993. The Feasibility Study to determine the most appropriate method of cleanup is also scheduled for FY 1993. The majority of the remedial actions should be installed in the FY 1993-94 time frame. Long term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such activities are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through

interim leases.

Operation and Maintenance: N/A

Other Procurement: N/A

Revenues From Land Sales: The previous AF estimates of $8.0 Million in FY 94 and $5.0 Million in FY 95 from the sale of real property have been revised downward to $3.0 Million in FY 94 and $0 in FY 95. Original budget estimates provided for early land sales and were based on essentially clean property primarily sold for cash. Based on both the Air Forces's most recent disposal decisions and community reuse plans for remaining property, little property will be sold. A decision has been made to sell the golf course and transfer ten acres to the Department of Agriculture (DOA). DOA has programmed funds in their FY 94 budget. The remainder of the property most likely will qualify for public benefit transfers under the law. Proceeds have been revised to reflect expected sales and transfer revenues.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

George AFB, California Package

Base Realignment and Closure Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART I
USAF/GEORGE AFB, CA
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1990	FY 1991	FY 1992	FY 1993
Military Construction	53,172	3,000	16,399	6,600
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	0	35,339	6,570	11,807
Operation & Maintenance	8,000	9,693	21,225	187
Military Personnel - PCS	335	5,068	6,915	46
Other	194	3,435	350	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
TOTAL ONE-TIME COSTS	61,701	56,535	51,459	18,640
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
SAVINGS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	2,600	3,000
- Operations	0	0	0	0
Operation & Maintenance	0	0	0	0
Military Personnel	0	0	0	16,084
Other	147	147	147	147
Civilian ES	0	0	0	-277
Military ES	0	0	0	-1,226
TOTAL SAVINGS	147	147	2,747	19,231
NET IMPLEMENTATION COSTS:				
Military Construction	53,172	3,000	16,399	6,600
Family Housing - Construction	0	0	-2,600	-3,000
- Operations	0	0	0	0
Environmental	0	35,339	6,570	11,807
Operation & Maintenance	8,000	9,693	21,225	187
Military Personnel - PCS	335	5,068	6,915	-16,038
Other	47	3,288	203	-147
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	61,554	56,388	48,712	-591

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART I
USAF/GEORGE AFB, CA
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1994	FY 1995	TOTAL FY 90 - 95
Military Construction	0	0	79,171
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	53,716
Operation & Maintenance	0	0	39,105
Military Personnel - PCS	0	0	12,364
Other	0	0	3,979
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-24,000	0	-24,000
TOTAL ONE-TIME COSTS	-24,000	0	164,335
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
SAVINGS:			
Military Construction	0	0	0
Family Housing - Construction	3,500	3,500	12,600
- Operations	6,600	6,600	13,200
Operation & Maintenance	9,895	10,880	20,775
Military Personnel	39,072	40,704	95,860
Other	147	146	881
Civilian ES	-287	-287	-287
Military ES	-1,252	-1,252	-1,252
TOTAL SAVINGS	59,214	61,830	143,316
NET IMPLEMENTATION COSTS:			
Military Construction	0	0	79,171
Family Housing - Construction	-3,500	-3,500	-12,600
- Operations	-6,600	-6,600	-13,200
Environmental	0	0	53,716
Operation & Maintenance	-9,895	-10,880	18,330
Military Personnel - PCS	-39,072	-40,704	-83,496
Other	-147	-146	3,098
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-24,000	0	-24,000
NET IMPLEMENTATION COSTS	-83,214	-61,830	21,019

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

U.S. Air Force/George Air Force Base, California

Closure Package: Involves realigning CONUS based F-111s to Cannon AFB, NM; deactivating the 35 Tactical Fighter Wing (91 F-4 Aircraft); deactivating the 27 Tactical Air Support Squadron (24 OV-10s). These actions began in FY 90 and were completed during the fourth quarter of FY 1992. The 1991 Base Closure Commission recommended changes to the 1988 Commission's actions which included the inclusion of the EF-111s at Mountain Home in the consolidation at Cannon, reassigning a squadron of F-4Gs to the Air National Guard, and establishing a composite wing at Mountain Home. George AFB closed 15 Dec 92. Remaining actions to support the realignments and closure of the base include:

1. Completing construction at gaining locations.

2. Completing the disposal Environmental Impact Analysis Process, community reuse plans and environmental compliance and restoration.

3. Transition the base to civilian control and ownership.

One Time Implementations Costs: Costs generated by the 1991 Base Closure Commission's changes will be funded from the Base Closure Account Part II. The unaffected actions are displayed below.

Military Construction: N/A.

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: underground storage tank/underground lines testing and removal; and groundwater treatment system security. There are currently 58 sites identified under the George AFB Installation Restoration Program. These sites consist of: landfills, waste petroleum oil lubricant leach field, fire training areas, abandoned waste fuel storage yard, sewage treatment plant, munitions site, hazardous waste storage yard, the southeast disposal area, the northeast disposal area, and the industrial/storm drain. The base was listed on the National Priorities List in 1989. The required Interagency (Federal Facilities) Agreement (IAG) was signed in October 1990. Investigation and cleanup of these sites are being done using the process outlined in the IAG and the National Contingency Plan. The Remedial Investigation to

identify the nature and extent of contamination is currently underway and is expected to be completed in FY 1993. The Feasibility Study to determine the most appropriate method of cleanup is also underway and should also be completed in FY 1993. The majority of the remedial actions should be installed in the FY 1993-95 time frame. Long term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such activities are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: N/A

Other Procurement: N/A

Revenues From Land Sales: The previous AF estimates of $60.0 Million in FY 94 and $30.0 Million in FY 95 from the sale of real property have been revised to $24.0 Million in FY 94 and $0 Million in FY 95. These changes reflect a more modest assessment of potential sales and a more realistic timetable for realizing the revenues. The revised budget estimates reflect revenues expected to be received before termination of the BRAC 88 account after FY 95.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

Norton AFB, California Package

Base Realignment and Closure Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART I
USAF/NORTON AFB, CA
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1990	FY 1991	FY 1992	FY 1993
Military Construction	19,579	155,560	10,720	12,800
Family Housing - Construction	0	0	230	0
- Operations	0	0	0	0
Environmental	0	37,637	10,328	726
Operation & Maintenance	24,000	9,144	20,048	175
Military Personnel - PCS	186	1,700	1,508	831
Other	1,079	2,500	2,880	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
TOTAL ONE-TIME COSTS	44,844	206,541	45,714	14,532
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
SAVINGS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Operation & Maintenance	425	438	450	10,147
Military Personnel	0	9,127	9,041	21,938
Other	318	318	318	318
Civilian ES	0	0	0	0
Military ES	0	-626	0	-702
TOTAL SAVINGS	743	9,883	9,809	32,403
NET IMPLEMENTATION COSTS:				
Military Construction	19,579	155,560	10,720	12,800
Family Housing - Construction	0	0	230	0
- Operations	0	0	0	0
Environmental	0	37,637	10,328	726
Operation & Maintenance	23,575	8,706	19,598	-9,972
Military Personnel - PCS	188	-7,427	-7,533	-21,107
Other	761	2,182	2,562	-318
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	44,101	196,658	35,905	-17,871

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART I
USAF/NORTON AFB, CA
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1994	FY 1995	TOTAL FY 90 - 95
Military Construction	10,200	0	208,859
Family Housing - Construction	0	0	230
- Operations	0	0	0
Environmental	3,227	0	51,918
Operation & Maintenance	4,682	0	58,049
Military Personnel - PCS	6,800	0	11,025
Other	0	0	6,459
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
TOTAL ONE-TIME COSTS	24,909	0	336,540
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
SAVINGS:			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Operation & Maintenance	37,142	40,534	89,136
Military Personnel	42,167	50,990	133,263
Other	318	318	1,908
Civilian ES	-815	-815	-815
Military ES	-1,478	-1,479	-1,479
TOTAL SAVINGS	79,627	91,842	224,307
NET IMPLEMENTATION COSTS:			
Military Construction	10,200	0	208,859
Family Housing - Construction	0	0	230
- Operations	0	0	0
Environmental	3,227	0	51,918
Operation & Maintenance	-32,460	-40,534	-31,087
Military Personnel - PCS	-35,367	-50,990	-122,238
Other	-318	-318	4,551
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
NET IMPLEMENTATION COSTS	-54,718	-91,842	112,233

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

U.S. Air Force/Norton Air Force Base, California

Closure Package: Closing Norton AFB involves deactivating the 63 Military Airlift Wing (20 C-141s) and relocating numerous tenants to other bases. The 445 Military Airlift Wing (AFRES, 16 C-141s), the Aerospace Audiovisual Service, the 1400 Military Airlift Squadron (4 C-12s and 4 C-21s), the Air Force Audit Agency, the regional warehousing operation of the Army and Air Force Exchange Service (AAFES), and several smaller units will move to March AFB, CA. As recommended by the 1991 Base Closure Commission, 45 of the Air Force Audit Agency's manpower authorizations have moved to the National Capitol Region. One military airlift squadron (12 C-141s) will move to McChord AFB, WA. The Air Force Inspection and Safety Center will move to Kirtland AFB, NM. Detachment 42, Air Force Logistics Command will move to McClellan AFB, CA. The Ballistic Missile Organization (BMO) will transition to a stand alone organization in a separate cantonment area along with the Norton AFB family housing. These relocations were scheduled to begin in FY 1991 and will be completed by FY 1994/3. Norton AFB is scheduled to close 31 Mar 94. Actions to support these relocations and closure of the base include:

1. Moving force structure and personnel.

2. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental compliance and restoration.

3. Transition the base to civilian control and ownership.

One Time Implementatios Costs:

Military Construction:

Location	Project Title	Fiscal Year of Award	Amount ($000)
FY 1994			
Norton AFB	Alter BMO Cantonment Area	1994	10,200

Family Housing Construction: N/A.

Conjunctively-Funded Construction: N/A.

Family Housing Construction: Includes one time cost to convert quarters for senior

officers at Kirtland AFB.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; polychlorinated biphenyl removal; and asbestos mitigation. There are currently 22 sites identified under the Norton AFB Installation Restoration Program. The sites consist of landfills, spill sites, fire training areas, fuel storage areas, buildings where solvents, paints, and cleaners were used, and a purported low level radioactive bunker. The base was listed on the National Priorities List in 1987. The required Interagency (Federal Facilities) Agreement (IAG) was signed on 22 June 1989. Investigation and cleanup of these sites are being done using the process outlined in the IAG and the National Contingency Plan. The Remedial Investigation to identify the nature and extent of contamination is currently underway and should be completed in FY 1993. The Feasibility Study to determine the most appropriate method of cleanup is also scheduled for FY 1993. The majority of the remedial actions should be installed in the FY 1994 time frame. Long term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such activities are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, other purchased services, other expenses, supplies and equipment, utilities and rent, and caretaker costs. The FY 1994/1995 costs are summarized as:

Expense	FY 1994	FY 1995
Civilian Personnel	3.960	0.000
Travel	0.050	0.000
Purchase Equipment Maintenance	0.067	0.000
Other Services	0.100	0.000
Caretaker	0.505	0.000

Other Procurement: N/A

Revenues From Land Sales: The previous AF estimate of $100.0 Million in FY 95 from the sale of real property has been revised to $0 reflecting a more realistic assessment of potential sales revenue.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

Norton AFB, California Package

FY 1994 Forms 1391 (Military Construction Project Data)

Exhibit BC-02

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
NORTON AIR FORCE BASE, CALIFORNIA	BASE CLOSURE-CONVERT TO ACQUITISION MGT FAC (REV)

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
9.12.12	610-286	SCEY933050	10,200

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-CONVERT TO ACQUITISION MGT FAC (REV)	SF	84,000	85	7,140
SUPPORTING FACILITIES				1,680
UTILITIES/DEMOLITION/SITE IMPROVEMENT	LS			(510)
UPGRADE HVAC SYSTEM	LS			(730)
MISC RECREATION FAC	SF	7,600	15	(115)
MISC OUTDOOR REC FACILITIES	LS			(75)
PEDESTRIAN OVERPASS	EA	1	50,000	(50)
ASBESTOS REMOVAL	LS			(200)
SUBTOTAL				8,820
CONTINGENCY (10%)				882
TOTAL CONTRACT COST				9,702
SUPERVISION, INSPECTION AND OVERHEAD (6%)				582
TOTAL REQUEST				10,284
TOTAL REQUEST (ROUNDED)				10,200

10. Description of Proposed Construction: Convert warehouse into an acquisition management facility; provide walls, floor systems, insulation, utility systems, lights, floor coverings, suspended ceilings, HVAC, special access and secure computer areas. Convert storage building into a weight and exercise facility. Provide outdoor recreation facilities. Provide fencing, utilities, pedestrian overpass, site work as required. Air Conditioning: 250 Tons.

11. REQUIREMENT: 407,024 SF ADEQUATE: 234,199 SF
SUBSTANDARD: 108,463 SF
PROJECT: Provide facilities to support the beddown of the Ballistic Missile Organization (BMO) in a cantonment area at Norton AFB, CA.
REQUIREMENT: The Base Closure and Realignment Act of 1989 provides for closure of Norton AFB, and for BMO to remain in place. BMO manages development and acquisition of intercontinental ballistic missile (ICBM) programs including missile systems, sub systems, and advanced ballistic reentry vehicles for joint service application.
CURRENT SITUATION: BMO is presently situated on Norton AFB in two main building complexes separated by approximately one half mile. The buildings projected for use to accomodate displaced BMO functions into a cantonment area include an administrative facility with a malfunctioning air conditioning system and a warehouse facility presently unsuitable for use as an acquisition management facility.
IMPACT IF NOT PROVIDED: BMO cannot accomplish its mission without adequate facilities and support.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

NORTON AIR FORCE BASE, CALIFORNIA

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-CONVERT TO ACQUITISION MGT FAC (REV)	SCEY933050

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a) Date Design Started		91 OCT 01
(b) Percent Complete as of Jan 93		25%
(c) Date 35% Designed		92 JAN 31
(d) Date Design Complete		93 SEP 30
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a) Production of Plans and Specifications		650
(b) All Other Design Costs		250
(c) Total		900
(d) Contract		750
(e) In-house		150
(4) Construction Start		93 DEC

b. Equipment associated with this project will be provided from other appropriations: N/A

U.S. Air Force Program Management

Base Realignment and Closure Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART I
USAF/PROGRAM MANAGEMENT
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1990	FY 1991	FY 1992	FY 1993
Military Construction	31,548	50	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	0	4,693	8,507	0
Operation & Maintenance	17,051	7,600	11,867	1,609
Military Personnel - PCS	0	0	0	0
Other	171	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
TOTAL ONE-TIME COSTS	48,770	12,343	20,374	1,609
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	21,300	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	21,300	0	0	0
SAVINGS:				
Military Construction	0	1,600	50,300	50,300
Family Housing - Construction	12,600	16,900	0	0
- Operations	0	0	0	0
Operation & Maintenance	0	0	0	0
Military Personnel	0	0	0	0
Other	0	0	0	0
Civilian ES	0	0	0	0
Military ES	0	0	0	0
TOTAL SAVINGS	12,600	18,500	50,300	50,300
NET IMPLEMENTATION COSTS:				
Military Construction	31,548	-1,550	-50,300	-50,300
Family Housing - Construction	-12,600	-16,900	0	0
- Operations	0	0	0	0
Environmental	0	4,693	8,507	0
Operation & Maintenance	17,051	7,600	11,867	1,609
Military Personnel - PCS	0	0	0	0
Other	171	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	36,170	-6,157	-29,926	-48,691

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART I
USAF/PROGRAM MANAGEMENT
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1994	FY 1995	TOTAL FY 90 - 95
Military Construction	0	0	31,598
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	13,200
Operation & Maintenance	6,859	0	44,986
Military Personnel - PCS	0	0	0
Other	0	0	171
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
TOTAL ONE-TIME COSTS	6,859	0	89,955
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	21,300
Operation & Maintenance	0	0	0
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	21,300
SAVINGS:			
Military Construction	50,300	50,300	202,800
Family Housing - Construction	0	0	29,500
- Operations	0	0	0
Operation & Maintenance	0	0	0
Military Personnel	0	0	0
Other	0	0	0
Civilian ES	0	0	0
Military ES	0	0	0
TOTAL SAVINGS	50,300	50,300	232,300
NET IMPLEMENTATION COSTS:			
Military Construction	-50,300	-50,300	-171,202
Family Housing - Construction	0	0	-29,500
- Operations	0	0	0
Environmental	0	0	13,200
Operation & Maintenance	6,859	0	44,986
Military Personnel - PCS	0	0	0
Other	0	0	171
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
NET IMPLEMENTATION COSTS	-43,441	-50,300	-142,345

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE
PACKAGE DESCRIPTION

U.S. Air Force/Program Management

Closure Package: This exhibit displays overall one-time implementation costs which are not categorized by closure base. These costs include Headquarters USAF management costs and military construction planning and design expenses. This program provides for expenses necessary for the operation, maintenance, and administration required to deactivate active programs as a result of Base Realignment and Closure decisions.

One Time Implementations Costs: Costs generated by the 1991 Base Closure Commission's changes will be funded from the Base Closure Account Part II. The unaffected actions are displayed below.

Military Construction: N/A.

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Operations and Maintenance: Includes one time management costs in the areas of civilian personnel pay and TDY expenses. Civilian personnel costs are related to hire of personnel to manage the construction, environmental, and real property disposal programs for each disposal package. The FY 1994/1995 funding is summarized as:

Expense	FY 1994	FY 1995
Civilian Personnel	5.044	0.000
Travel	0.360	0.000
Purchase Equipment Maintenance	1.295	0.000
Other Services	0.160	0.000

Environmental Compliance and Restoration: N/A

Other Procurement: N/A.

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

DoD Base Realignment and Closure Part II

Department of the Air Force

FY 1994
President's Budget

Justification Data Submitted to OSD: April 1993

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Base Closure and Realignment

U.S. Air Force

FY 1994 President's Budget

Part II - 1991 Commission Actions

April 1993

BASE CLOSURE AND REALIGNMENT
U.S. Air Force Overview

Schedule/Mission Impact: The following schedule was developed to minimize the impact on Air Force mission capability while placing priority on closing the thirteen bases and realigning one base as recommended by the 1991 Base Closure Commission and directed by the Defense Base Closure and Realignment Act, P.L. 101-510. It is the Air Force's objective to close the thirteen bases and realign one base at the earliest opportunity to take advantage of savings provided by reductions to Air Force end strength, reductions to base operating support costs, and anticipated proceeds from sale of real property at the closure bases. The savings associated with these closure actions are for display purposes only and will accrue in other Air Force accounts. The funding profiles associated with the schedule have been programmed to accomplish this objective. Also included are those requirements generated by the 1991 Base Closure Commission changes to the 1988 Base Closure Commission recommendations.

FY 1992: Air Force requirements for FY 1992 consisted of planning, designing and initiating military construction projects to accommodate the movement of units into gaining locations. Funding was also necessary for environmental compliance and restoration actions to meet requirements of the National Environmental Policy Act at each closure/realignment location.

Bergstrom. Base Closure Account requirement: $11.2 Million
The funding is primarily related to environmental and restoration actions.

Carswell. Base Closure Account requirement: $6.6 Million
Funding is primarly related to environmental and restorations requirements.

Castle. Base Closure Account requirement: $25.1 Million
The funding is primarily related to environmental and restoration actions.

Eaker. Base Closure Account requirement: $11.1 Million
The funding is primarily related to environmental and restoration actions.

England. Base Closure Account requirement: $7.8 Million
The funding is primarily related to environmental and restoration actions.

Grissom. Base Closure Account requirement: $1.4 Million
The funding is primarily related to environmental and restoration actions.

Loring. Base Closure Account requirement: $22.8 Million
The funding is primarily related to environmental and restoration actions.

Lowry. Base Closure Account requirement: $3.0 Million
The funding is primarily related to environmental and restoration actions.

MacDill. Base Closure Account requirement: $14.7 Million
The funding is primarily related to environmental and restoration actions.

Myrtle Beach. Base Closure Account requirement: $29.1 Million
The funding is primarily related to environmental and restoration actions.

Richards-Gebaur. Base Closure Account requirement: $2.0 Million
The funding is primarily related to environmental and restoration actions.

Rickenbacker. Base Closure Account requirement: $13.6 Million
The funding is required to modify on-going construction projects at gaining locations in order to take advantage of reduced design and construction costs. Environmental requirements are also included.

Williams. Base Closure Account requirement: $15.3 Million
The funding is primarily related to environmental and restoration actions.

Wurtsmith. Base Closure Account requirement: $9.7 Million
The funding is primarily related to environmental and restoration actions.

Program Management. Base Closure Account requirement: $31.3 Million
Funding is primarily related to planning and design costs for military construction at gaining locations and cantonment areas, additional manpower authorizations to administer the program, caretaker contracts, and disposal environmental studies.

FY 1993: Eaker and England AFBs closed 15 December 1992. Myrtle Beach AFB closed 31 March 1993. Bergstrom, Carswell, Williams and Wurtsmith AFBs will close by the end of the year. Additionally, Chanute, George, and Mather AFBs will close as recommended by the 1988 Base Closure Commission. All Active Duty force structure at these bases will be relocated or retired, and all active military and civilian personnel will relocate or be eliminated from Air Force end strength. Disposition of Reserve forces is specified in individual closure packages. Numerous units will be relocated or inactivated. Funding is primarily related to construction projects required at gaining locations and workaround projects for units to operate until their receiving facilities are completed. Environmental studies will be completed or continued as necessary and environmental restoration will be initiated. Numerous units will be relocated or inactivated. Funds are required to pay both military and civilian moving costs and civilian separation costs.

Bergstrom. Base Closure Account requirement: $44.4 Million
The funding is primarily related to construction for the units moving to Davis-Monthan AFB, AZ, and Fort Hood, TX, the purchase and installation of communications equipment at Davis-Monthan, and for a munitions storage area for the Reserve unit remaining at Bergstrom. The base will close in the fourth quarter. Environmental restoration actions will continue until cleanup is completed.

Carswell. Base Closure Account requirement: $45.6 Million
Funding will be required for construction at gaining locations and for the AF Reserve cantonment area at Carswell. All Active force structure will be relocated. Funding will be required for personnel moves or separations. The base closes in the fourth quarter. Environmental actions will continue until completion of the cleanup.

Castle. Base Closure Account requirement: $60.8 Million
The funding is primarily related to the construction required to transfer the Combat Crew Training mission to Fairchild AFB, WA and environmental compliance and restoration costs. Environmental actions will continue until completion of the cleanup.

Eaker. Base Closure Account requirement: $59.5 Million
The base closed 15 December 1992. Funding is required for caretaker, remaining personnel relocations, and environmental compliance and restoration costs. Environmental actions will continue until completion of the cleanup.

England. Base Closure Account requirement: $33.1 Million
The base closed 15 December 1992. Funding is required to complete construction of facilities for units moving to Eglin AFB, FL, McChord AFB, WA, and Camp Murray AGS, WA. Funding is required for caretaker, relocation of personnel, environmental compliance and restoration actions. Environmental actions will continue until completion of the cleanup.

Grissom. Base Closure Account requirement: $29.6 Million
Funding is primarily related to temporary duty and environmental compliance and restoration. Environmental actions will continue until completion of the cleanup.

Loring. Base Closure Account requirement: $37.5 Million
The funding is required primarily for construction of facilities for the alert detachment moving to Bangor AGS, ME, and environmental compliance and restoration costs. Environmental actions will continue until completion of the cleanup.

Lowry. Base Closure Account requirement: $150.0 Million
Funding is primarily related to construction at gaining locations, moving training courses and equipment, and procurement of equipment for the electronics training course. Environmental actions will continue until completion of the cleanup.

MacDill. Base Closure Account requirement: $41.6 Million
Funding is required for construction to support units moving to Luke AFB, AZ, and Seymour Johnson AFB, NC. Funds also are required for moving people munitions and equipment. Environmental actions will continue until completion of the cleanup.

Myrtle Beach. Base Closure Account requirement: $30.4 Million
The base closed 31 March 1993. Funding is primarily related to construction for units moving to Luke AFB, AZ, Pope AFB, NC, and Seymour Johnson AFB, NC. The 73

Air (formerly Tactical) Control Squadron moved to Luke AFB, AZ by the end of the first quarter. Funding is required for caretaker, relocation of personnel, environmental compliance and restoration actions. Environmental actions will continue until completion of the cleanup.

Richards-Gebaur. Base Closure Account requirement: $32.8 Million
Funding is required for construction supporting units moving to Whiteman AFB, MO. Environmental actions will continue until completion of the cleanup.

Rickenbacker. Base Closure Account requirement: $71.6 Million
The 4950 Test Wing begins its relocation to Edwards AFB, CA, and the 907 (formerly Strategic) Airlift Group (AFRES) relocates to Wright-Patterson AFB, OH. Funding is required for construction at the gaining locations to support these units and to move personnel and equipment, and environmental compliance and restoration operations. Environmental actions will continue until completion of the cleanup.

Williams. Base Closure Account requirement: $19.1 Million
The base will close by the end of the fourth quarter. Funding is for costs associated with environmental compliance and restoration initiation. Environmental actions will continue until completion of the cleanup.

Wurtsmith. Base Closure Account requirement: $21.3 Million
Funding primarily related to relocation of forces and environmental compliance and restoration costs. The base closes 30 June 1993. Funding is required for caretaker, relocation of personnel, environmental compliance and restoration actions. Environmental actions will continue until completion of cleanup.

Chanute. Base Closure Account requirement: $50.0 Million
Chanute will close by the end of the year. Funding is required for construction for redirected activities and communications installation at gaining locations, movement of people and equipment, and mission workarounds to be used until construction is complete.

George. Base Closure Account requirement: $49.7 Million
The base closed 15 December 1992. Construction will continue at Mountain Home AFB, ID, and Cannon AFB, NM. Funding is also required for moving people and equipment, and civilian pay. Workarounds will have to be funded until construction is completed.

Mather. Base Closure Account requirement: $79.7 Million
Mather will close by the end of the year. Construction is required at Randolph AFB, TX and McClellan AFB, CA, and on the Mather hospital which will become an annex to McClellan. Communications equipment must be installed in the new facilities. Additional funds are required for moving people and equipment.

Program Management. Base Closure Account Requirement: $49.2 Million
Funding is primarily related to planning and design costs for military construction at gaining locations and cantonment areas, additional manpower authorizations to administer the program, caretaker contracts, disposal environmental studies, planning and design costs for military construction at gaining locations and cantonment areas, and Disposal Management Teams.

FY 1994. Grissom, Loring, Lowry, Richards-Gebaur and Rickenbacker will be closed by the end of the year. All Active Duty force structure at these bases will be relocated or retired, and all active military and civilian personnel will relocate or be eliminated from Air Force end strength. Disposition of Reserve forces is specified in individual closure packages. Numerous units will be relocated or inactivated. Funds are required to pay both military and civilian moving and civilian separation costs. In addition, the flying mission at MacDill will be terminated, and the remainder of the base will be converted to an administrative base. Funding is primarily related to construction projects required at gaining locations and workaround projects for units to operate until their receiving facilities are completed. Environmental studies will be completed or continued as necessary and environmental restoration will be initiated. Numerous units will be relocated or inactivated. Funds will be required to pay moving or separation costs.

Bergstrom. Base Closure Account requirement: $8.7 Million
Funding is related to the AFRES cantonment facilities at Bergstrom and the purchase and installation of communications equipment at Davis-Monthan AFB. Environmental actions continue.

Carswell. Base Closure Account requirement: $5.8 Million
Funding supports caretaker operations and continuing environmental actions.

Castle. Base Closure Account requirement: $73.0 Million
Major construction projects continue for the Combat Crew Training mission transfer to Fairchild AFB, WA. Environmental actions continue.

Eaker. Base Closure Account requirement: $2.4 Million
Funding supports remaining caretaker actions. Environmental actions continue.

England. Base Closure Account requirement: $23.0 Million
Funding supports construction for realigning units at McChord AFB WA and remaining caretaker and environmental actions.

Grissom. Base Closure Account requirement: $24.0 Million
Funding is primarily related to construction of the AF Reserve cantonment area, procurement of communications equipment, relocation of forces, and environmental compliance and restoration costs. The base closes in the fourth quarter. Environmental actions will continue until completion of cleanup.

Loring. Base Closure Account requirement: $30.1 Million
The funding is primarily related to relocation of forces, construction at Dyess AFB, TX, procurement of communications equipment, and environmental compliance and restoration costs. The base closes in the fourth quarter. Environmental actions will continue until completion of cleanup.

Lowry. Base Closure Account requirement: $33.8 Million
All remaining training courses relocate to various other Technical Training Centers. The base closes in the fourth quarter. The Air Reserve Personnel Center, Defense Finance and Accounting Service, and the 3567 USAF Recruiting Squadron remain in a cantonment area. The 1001 Space Systems Squadron will remain in a separate cantonment area. Environmental actions will continue until completion of cleanup.

MacDill. Base Closure Account requirement: $46.1 Million
The Joint Communications Support Element (JCSE) will relocate to Charleston AFB, SC, and the 71 Air (formerly Tactical) Control Squadron will relocate to Seymour Johnson AFB, NC. Construction is required at the gaining locations to support these units. Funding is also required to purchase communications equipment for the JCSE's new facilities. All F-16C/Ds will depart by the end of the first quarter. The 56 Fighter (formerly Tactical Training) Wing and all of its supporting units will be inactivated by the end of the year. Environmental actions will continue until completion of cleanup.

Myrtle Beach. Base Closure Account requirement: $7.4 Million
Funding supports caretaker requirements. Environmental actions continue.

Richards-Gebaur. Base Closure Account requirement: $17.0 Million
The 442 Tactical Fighter Wing relocates to Whiteman AFB, MO. The base closes the end of the fourth quarter. Funding is for the movement of personnel and equipment, installation of equipment, and training personnel to replace personnel lost due to relocation. Environmental actions will continue until completion of cleanup.

Rickenbacker. Base Closure Account requirement: $53.5 Million
The 4950 Test Wing completes its move to Edwards AFB, CA, and the 160 Air Refueling Group (ANG) and the 121 Air Refueling Wing (ANG) relocate to Wright-Patterson AFB, OH. Funding is primarily related to movement of personnel and equipment, construction projects at gaining locations, procurement and installation of equipment, training replacement personnel for those lost due to the relocation, and environmental compliance and restoration costs.

Williams. Base Closure Account requirement: $12.2 Million
Funding supports caretaker requirements. Environmental actions continue.

Wurtsmith. Base Closure Account requirement: $47.6 Million
Funding supports caretaker and continuing environmental actions.

Chanute. Base Closure Account requirement: $4.5 Million
Funding is required to complete construction at Sheppard AFB TX.

George. Base Closure Account requirement: $4.9 Million
Funding is required to complete construction at Mountain Home AFB ID.

Mather. Base Closure Account requirement: $1.6 Million
Funding is required to complete construction at Randolph AFB TX and to store equipment until construction is completed.

Program Management. Base Closure Account Requirement: $19.1 Million
Funding is primarily related to planning and design costs for military construction at gaining locations and cantonment areas, additional manpower authorizations to administer the program, caretaker contracts, disposal environmental studies, planning and design costs for military construction at gaining locations and cantonment areas, and Disposal Management Teams.

FY 1995. Castle AFB, CA will close by the end of the year. All other bases will continue in caretaker status until property ownership is transferred. Environmental restoration will continue until completion. In some cases, requirements may be offset by estimated revenues from the sale of real property.

Bergstrom. Base Closure Account requirement: ($6.4 Million)
Environmental actions continue. The Air Force estimates there may be $8.0 Million in proceeds from the sale of real property.

Carswell. Base Closure Account requirement: ($5.0 Million)
Environmental actions continue. The Air Force estimates there may be $8.0 million in proceeds from the sale of real property.

Castle. Base Closure Account requirement: $32.6 Million
Funding primarily related to construction for the Combat Crew Training mission at Fairchild AFB, WA, and relocation of forces and simulators. Environmental compliance and restoration actions continue. The base closes in the fourth quarter.

Eaker. Base Closure Account requirement: ($5.2 Million)
The Air Force estimates there may be $8.0 million in proceeds from the sale of real property. Environmental actions continue.

England. Base Closure Account requirement: $2.5 Million
Funding supports caretaker operations. Environmental actions continue.

Grissom. Base Closure Account requirement: $4.2 Million
Funding supports caretaker operations, civilian unemployment compensation and supplies. Environmental actions continue.

Loring. Base Closure Account requirement: $35.5 Million
Funding supports caretaker operations and continued environmental actions. Additionally, the Air Force estimates there may be $8.0 million in proceeds from the sale of real property.

Lowry. Base Closure Account requirement: $5.9 Million
Funding is related primarily to workarounds used by individual units until construction of permanent facilities is completed. Environmental actions will continue until completion of cleanup.

MacDill. Base Closure Account requirement: $1.2 Million
Funding support caretaker operations. Environmental actions continue.

Myrtle Beach. Base Closure Account requirement: ($5.4 Million)
Funding supports caretaker operations. Environmental actions continue. Additionally, the Air Force estimates there may be $8.0 million in proceeds from the sale of real property.

Richards-Gebaur. Base Closure Account requirement: $4.4 Million
Funding supports caretaker operations and civilian unemployment compensation. Environmental actions continue.

Rickenbacker. Base Closure Account requirement: $4.8 Million
Funding supports caretaker operations. Environmental actions continue.

Williams. Base Closure Account requirement: ($4.8 Million)
Funding supports caretaker operations. Environmental actions continue. The Air Force estimates $8.0 million may be realized in proceeds from the sale of real property.

Wurtsmith. Base Closure Account requirement: $2.9 Million
Funding supports caretaker operations. Environmental actions continue.

Mather. Base Closure Account requirement: $.4 Million
Funding supports caretaker operations. Environmental actions continue.

Program Management. Base Closure Account Requirement: $14.5 Million
Funding is primarily related to additional manpower authorizations to administer the program, caretaker contracts, disposal environmental studies, planning and design costs for military construction cantonment areas, and Disposal Management Teams.

FY 1996. All bases have closed by the end of FY 95 and will continue in caretaker status until property ownership is transferred. Environmental restoration will continue until completion. Requirements may be offset by estimated revenues from the sale of real property and unobligated balances from prior years.

Bergstrom. Base Closure Account requirement: $.7 Million
Funding supports environmental actions. Environmental cleanup actions continue.

Carswell. Base Closure Account requirement: $9.3 Million
Funding supports caretaker operations. Environmental actions continue.

Castle. Base Closure Account requirement: $4.4 Million
Funding supports caretaker operations. Environmental cleanup actions continue.

Eaker. Base Closure Account requirement: $0
Environmental cleanup actions continue.

England. Base Closure Account requirement: $0
Environmental cleanup actions continue.

Grissom. Base Closure Account requirement: ($4.0 Million)
Environmental cleanup actions and caretaker operations continue. The Air Force estimates $8 Million in proceeds may be realized from the sale of real property.

Loring. Base Closure Account requirement: $7.6 Million
Environmental cleanup actions and caretaker operations continue.

Lowry. Base Closure Account requirement: ($96.0 Million)
Funding supports caretaker operations and civilian personnel expenses. Environmental cleanup actions continue. The Air Force estimates $100 Million may be realized in FY 96 in proceeds from land sales revenues.

MacDill. Base Closure Account requirement: ($48.7 Million)
Environmental cleanup actions continue. Some caretaker requirements remain. The AF estimates $50.0 Million may be realized in proceeds from land sales revenues.

Myrtle Beach. Base Closure Account requirement: $2.0 Million
Funding supports caretaker operations. Environmental cleanup actions continue.

Richards-Gebaur. Base Closure Account requirement: ($4.5 Million)
Funding supports caretaker operations operations. Environmental cleanup actions continue. The Air Force estimates $8.0 Million may be realized in proceeds from the sale of real property.

Rickenbacker. Base Closure Account requirement: ($4.5 Million)
Funding supports caretaker operations. Environmental cleanup actions continue. The Air Force estimates $8.0 Million may be realized in proceeds from the sale of real property.

Williams. Base Closure Account requirement: $1.4 Million
Funding supports caretaker operations. Environmental cleanup actions continue.

Wurtsmith. Base Closure Account requirement: ($6.4 Million)
Environmental cleanup actions and caretaker operations continue. The Air Force estimates $8.0 Million may be realized in proceeds from the sale of real property.

Mather. Base Closure Account requirement: $0
Environmental actions continue.

Program Management. Base Closure Account Requirement: $12.9 Million
Funding is primarily related to additional manpower authorizations to administer the program, caretaker contracts, disposal environmental studies, and Disposal Management Teams.

FY 1997. All bases closed by the end of FY 95 and will continue in caretaker status until property ownership is transferred. Environmental restoration will continue until completion. Requirements may be offset by estimated revenues from the sale of real property and by applying unobligated balances from prior years.

Bergstrom. Base Closure Account requirement: $0 Million
Environmental cleanup actions continue.

Carswell. Base Closure Account requirement: $0 Million
Environmental cleanup actions continue.

Castle. Base Closure Account requirement: ($24.0 Million)
Environmental cleanup actions and caretaker operations continue. The Air Force estimates $27.0 Million may be realized in proceeds from the sale of real property.

Eaker. Base Closure Account requirement: $0
Environmental cleanup actions continue.

England. Base Closure Account requirement: $0
Environmental cleanup actions continue.

Grissom. Base Closure Account requirement: $.6 Million
Funding supports caretaker operations. Environmental cleanup actions continue.

Loring. Base Closure Account requirement: $5.4 Million
Funding supports continued environmental actions and caretaker operations.

Lowry. Base Closure Account requirement: $.6 Million
Environmental cleanup actions continue.

MacDill. Base Closure Account requirement: $.6 Million
Funding supports caretaker operations. Environmental cleanup actions continue.

Myrtle Beach. Base Closure Account requirement: $0
Environmental cleanup actions continue.

Richards-Gebaur. Base Closure Account requirement: $3.2 Million
Funding supports caretaker operations and construction at Whiteman AFB.
Environmental cleanup actions continue.

Rickenbacker. Base Closure Account requirement: $1.2 Million
Funding supports caretaker operations. Environmental cleanup actions continue.

Williams. Base Closure Account requirement: $0
Environmental cleanup actions continue.

Wurtsmith. Base Closure Account requirement: $0
Environmental cleanup actions continue.

Mather. Base Closure Account requirement: $0
Environmental cleanup actions continue.

Program Management. Base Closure Account Requirement: $8.8 Million.
Funding is primarily related to additional manpower authorizations to administer the program, caretaker contracts, disposal environmental studies, and Disposal Management Teams.

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF FINANCIAL SUMMARY
(DOLLARS IN MILLIONS)

ONE TIME IMPLEMENTATION COSTS:	FY 1992	FY 1993	FY 1994	FY 1995
Military Construction	22.4	487.3	103.5	16.0
Family Housing - Construction	0.0	0.0	0.0	0.0
- Operations	0.0	0.0	0.0	0.0
Environmental	181.7	231.2	112.9	38.1
Operation & Maintenance	0.3	151.9	165.6	68.5
Military Personnel - PCS	0.0	23.7	30.4	7.4
Other	0.2	11.7	2.2	0.0
Homeowners Assistance Program	0.0	0.0	0.0	0.0
Revenues from Land Sales (-)	0.0	0.0	0.0	-48.0
TOTAL ONE-TIME COSTS	204.6	905.8	414.6	82.1
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	9.8	0.0	0.0	0.0
Family Housing - Operations	0.0	0.0	0.0	0.0
Environmental	0.0	0.0	0.0	0.0
Operation & Maintenance	48.6	0.0	0.0	0.0
Other	0.0	0.0	0.0	0.0
TOTAL FUNDED OUTSIDE THE ACCOUNT	58.4	0.0	0.0	0.0
SAVINGS:				
Military Construction	114.5	12.4	19.0	21.5
Family Housing - Construction	0.0	0.0	0.0	0.0
- Operations	0.0	21.9	37.3	42.4
Operation & Maintenance	0.0	-3.1	117.1	151.8
Military Personnel	0.0	152.3	359.9	451.3
Other	0.0	0.0	0.0	0.0
Civilian ES	0.0	-1,301.0	-2,535.0	-2,758.0
Military ES	0.0	-7,565.0	-10,692.0	-11,881.0
TOTAL SAVINGS	114.5	183.5	533.3	667.0
NET IMPLEMENTATION COSTS:				
Military Construction	-82.4	474.9	84.5	-5.5
Family Housing - Construction	0.0	0.0	0.0	0.0
- Operations	0.0	-21.9	-37.3	-42.4
Environmental	181.7	231.2	112.9	38.1
Operation & Maintenance	48.9	155.0	48.5	-83.2
Military Personnel - PCS	0.0	-128.6	-329.6	-443.9
Other	0.2	11.7	2.2	0.0
Homeowners Assistance Program	0.0	0.0	0.0	0.0
Revenues from Land Sales (-)	0.0	0.0	0.0	-48.0
NET IMPLEMENTATION COSTS	148.4	722.3	-118.7	-584.9

EXHIBIT BC-01

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF FINANCIAL SUMMARY
(DOLLARS IN MILLIONS)

ONE TIME IMPLEMENTATION COSTS:	FY 1996	FY 1997	TOTAL FY 92 - 97
Military Construction	7.8	2.1	639.0
Family Housing - Construction	0.0	0.0	0.0
- Operations	0.0	0.0	0.0
Environmental	3.6	4.8	572.3
Operation & Maintenance	44.8	16.5	447.6
Military Personnel - PCS	0.0	0.0	61.5
Other	0.0	0.0	14.1
Homeowners Assistance Program	0.0	0.0	0.0
Revenues from Land Sales (-)	-182.0	-27.0	-257.0
TOTAL ONE-TIME COSTS	-125.9	-3.7	1,477.5
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0.0	0.0	9.8
Family Housing - Operations	0.0	0.0	0.0
Environmental	0.0	0.0	0.0
Operation & Maintenance	0.0	0.0	48.6
Other	0.0	0.0	0.0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0.0	0.0	58.4
SAVINGS:			
Military Construction	22.2	23.0	212.6
Family Housing - Construction	0.0	0.0	0.0
- Operations	43.8	45.3	190.6
Operation & Maintenance	162.0	168.1	595.9
Military Personnel	487.8	507.2	1,958.6
Other	0.0	0.0	0.0
Civilian ES	-2,758.0	-2,758.0	-2,758.0
Military ES	-11,881.0	-11,881.0	-11,881.0
TOTAL SAVINGS	715.8	743.6	2,957.7
NET IMPLEMENTATION COSTS:			
Military Construction	-14.5	-20.9	436.1
Family Housing - Construction	0.0	0.0	0.0
- Operations	-43.8	-45.3	-190.6
Environmental	3.6	4.8	572.3
Operation & Maintenance	-117.2	-151.6	-99.6
Military Personnel - PCS	-487.8	-507.2	-1,897.1
Other	0.0	0.0	14.1
Homeowners Assistance Program	0.0	0.0	0.0
Revenues from Land Sales (-)	-182.0	-27.0	-257.0
NET IMPLEMENTATION COSTS	-841.7	-747.3	-1,421.9

Bergstrom AFB, Texas Package

Base Closure and Realignment Detail

Exhibit BC-01

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/BERGSTROM AFB, TX
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1992	FY 1993	FY 1994	FY 1995
Military Construction	0	15,710	4,030	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	11,219	8,772	1	0
Operation & Maintenance	0	11,259	4,074	1,600
Military Personnel - PCS	0	4,516	0	0
Other	0	4,127	605	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
TOTAL ONE-TIME COSTS	11,219	44,384	8,710	-6,400
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
SAVINGS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	1,867	1,933	2,001
Operation & Maintenance	0	-4,048	-1,187	-1,236
Military Personnel	0	20,554	39,641	41,246
Other	0	0	0	0
Civilian ES	0	30	30	30
Military ES	0	-1,043	-1,043	-1,043
TOTAL SAVINGS	0	18,373	40,387	42,011
NET IMPLEMENTATION COSTS:				
Military Construction	0	15,710	4,030	0
Family Housing - Construction	0	0	0	0
- Operations	0	-1,867	-1,933	-2,001
Environmental	11,219	8,772	1	0
Operation & Maintenance	0	15,307	5,261	2,836
Military Personnel - PCS	0	-16,038	-39,641	-41,246
Other	0	4,127	605	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
NET IMPLEMENTATION COSTS	11,219	26,011	-31,677	-48,411

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/BERGSTROM AFB,TX
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1996	FY 1997	TOTAL FY 92 - 97
Military Construction	0	0	19,740
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	19,992
Operation & Maintenance	650	0	17,583
Military Personnel - PCS	0	0	4,516
Other	0	0	4,732
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
TOTAL ONE-TIME COSTS	650	0	58,563
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
SAVINGS:			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	2,069	2,139	10,009
Operation & Maintenance	-1,285	-1,336	-9,092
Military Personnel	42,886	44,596	188,923
Other	0	0	0
Civilian ES	30	30	30
Military ES	-1,043	-1,043	-1,043
TOTAL SAVINGS	43,670	45,399	189,840
NET IMPLEMENTATION COSTS:			
Military Construction	0	0	19,740
Family Housing - Construction	0	0	0
- Operations	-2,069	-2,139	-10,009
Environmental	0	0	19,992
Operation & Maintenance	1,935	1,336	26,675
Military Personnel - PCS	-42,886	-44,596	-184,407
Other	0	0	4,732
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
NET IMPLEMENTATION COSTS	-43,020	-45,399	-131,277

EXHIBIT BC-02

BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION

U.S. Air Force/Bergstrom Air Force Base, Texas

Closure Package: Bergstrom AFB, Texas, closes and assigned RF-4 aircraft retire by FY 1993/4. The 67 (formerly Tactical) Reconnaissance Wing will be inactivated. The Regional Corrosion Control Facility will remain if it continues to be economical for the Air Force to operate it there. The Air Force Reserve units will remain in a cantonment area if the base is converted to a civilian airport. In this case, funds will be required for construction of facilities in later years. If no decision on a civilian airport is reached by June 1993, the Reserve units will be redistributed. If the Reserve units stay but the airport is not an economically viable entity by the end of 1996, these units would also be redistributed. The 12th Air Force Headquarters, 12 Tactical Air Control Intelligence Squadron and the 602 Tactical Air Control Center Squadron will relocate to Davis-Monthan AFB, Arizona. The 712 Air Support Operations Center Squadron will relocate to Fort Hood, Texas. The 41 Electronic Combat Squadron will remain in place at Davis-Monthan AFB. Action to support the relocation and subsequent closure include:

1. Completing construction at gaining locations.

2. Moving force structure and personnel.

3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental compliance and restoration costs.

4. Transition to civilian control and ownership of the base.

One Time Implementation Costs:

Military Construction:

Location	Project Title	Fiscal Year of Award	Amount ($000)
FY 1994			
Bergstrom AFB	POL Operations/Refueler Parking	1994	1,230
Bergstrom AFB	Alter Facilities for Base Support	1994	2,800
Total 1994			4,030

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Exhibit BC-03

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; and polychlorinated biphenyl removal. There are currently 30 sites identified under the Bergstrom AFB Installation Restoration Program. Nine of these sites have been identified as requiring no further action. The remaining sites consist of landfills, spill sites, a fire training area and a radioactive waste area. Investigation and cleanup of these sites are being done using the process outlined in the National Contingency Plan. The Remedial Investigation to identify the nature and extent of contamination is currently underway and should be complete in FY 1993. The Feasibility Study to determine the most appropriate method of cleanup is also scheduled for FY 1993. The majority of remedial actions should be installed in the FY 1994 time frame. Long-term monitoring is expected to be required for at least ten years after remedial actions are installed, but such actions are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are needed to relocate force structure and tenants to Davis-Monthan AFB and the Army's Fort Hood. The expenses for FY 1994 and FY 1995 are summarized below:

Expense:	FY 1994	FY 1995	FY 1996	FY 1997
Utilities and Rents	0.766	0.000	0.000	0.000
Caretaker	2.900	1.600	0.650	0.000
Unemployment	0.408	0.000	0.000	0.000

Military Personnel - PCS: N/A.

Other Procurement: Includes the costs to purchase communications equipment to support units moving to Davis-Monthan AFB, AZ.

Revenues From Land Sales: The Air Force estimates there may be $8.0 Million in FY 95 in proceeds from the sale of real property. However, research into title documents indicates that approximately 2883 acres must be returned to the city of Austin when no longer required to meet military purposes. The balance of the property is expected to become part of an airfield-related public benefit transfer. Also, a portion of the base is to be retained for use by the Air Force Reserve.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

Bergstrom AFB, Texas Package

FY 1994 Forms 1391 (Military Construction Project Data)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
BERGSTROM AIR FORCE BASE TEXAS	BASE CLOSURE-POL OPERATIONS/ REFUELER PARKING

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
5.53.96	121-111	BJHZ939006	1,230

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-POL OPERATIONS/ REFUELER PARKING	LS			546
PETROLEUM OPERATIONS FACILITY	SF	1,900	150	(285)
REFUELER VEHICLE PARKING	SY	4,350	60	(261)
SUPPORTING FACILITIES				560
UTILITIES	LS			(160)
PAVEMENTS	LS			(170)
SITE IMPROVEMENTS	LS			(195)
OIL/WATER SEPARATOR	LS			(35)
SUBTOTAL				1,106
CONTINGENCY (5%)				55
TOTAL CONTRACT COST				1,161
SUPERVISION, INSPECTION AND OVERHEAD (6%)				70
TOTAL REQUEST				1,231
TOTAL REQUEST (ROUNDED)				1,230

10. Description of Proposed Construction: Construct a single story operational facility and parking. Work includes all necessary support and utilities.

11. REQUIREMENT: 1,900 SF ADEQUATE: 0 SUBSTANDARD: 0

PROJECT: Construct a POL operations facility and pavements for parking R-11 refueler vehicles.

REQUIREMENT: A petroleum operations building is required to provide centralized facility for administering all base functions related to the receipt, storage, and issue of petroleum products. Space is also required for a laboratory where prescribed test must be made to assure that quality fuel is issued to all aircraft.

CURRENT SITUATION: Bergstrom AFB provides base operating support (BOS) to the assigned Reserve units. Upon closure, the Reserve units will consolidate into a reduced area which will require the modification of some existing facilities as well as new construction.

IMPACT IF NOT PROVIDED: Without the facilities provided by this project, the unit will not be capable of sustaining its mission requirements at Bergstrom AFB.

ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facilities Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

BERGSTROM AIR FORCE BASE TEXAS

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-POL OPERATIONS/ REFUELER PARKING	BJHZ939006

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 OCT 01
(b) Percent Complete as of Jan 93	15%
(c) Date 35% Designed	93 APR 01
(d) Date Design Complete	93 SEP 30
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	63
(b) All Other Design Costs	42
(c) Total	105
(d) Contract	74
(e) In-house	31
(4) Construction Start	94 FEB

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
BERGSTROM AIR FORCE BASE TEXAS	BASE CLOSURE-ALTER FACILITIES FOR BASE SUPPORT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
5.53.96	171-443	BJHZ939007	2,800

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BC-ALTER FACILITIES FOR BASE SUPPORT				2,402
LAW ENFORCEMENT AREA	SF	5,100	43	(219)
ACCOUNTING AND FINANCE AREA	SF	2,400	44	(106)
MEDICAL CLINIC	SF	9,500	44	(418)
COMMUNICATIONS FACILITY	SF	5,000	64	(320)
MISC GROUP SUPPORT	SF	28,000	22	(616)
DINING HALL/OPEN MESS	SF	16,400	25	(410)
PHYSICAL FITNESS CENTER	SF	4,000	38	(152)
BASE OPS/SURVIVAL EQUIPMENT	SF	6,200	26	(161)
SUBTOTAL				2,402
CONTINGENCY (10%)				240
TOTAL CONTRACT COST				2,642
SUPERVISION, INSPECTION AND OVERHEAD (6%)				159
TOTAL REQUEST				2,801
TOTAL REQUEST (ROUNDED)				2,800

10. Description of Proposed Construction: Project includes modification to existing facilities to provide training, administration, special purpose space, and storage area for many base operation support (BOS) functions. Project also includes offices, exam rooms, and laboratories for the Tactical Clinic requirements

11. REQUIREMENT: 93,746 LS ADEQUATE: 0 SUBSTANDARD: 17,861 LS

PROJECT: Alter buildings to provide space for selected Reserve functions in the cantonment area.

REQUIREMENT: Adequate, appropriately designed space is required for the Communications, BCE, and Group administrative functions to support the Reserve unit after the closure of the active duty base. Space is also required for a central security control office, accounting and finance, and a medical training area which includes Tactical Clinic requirements.

CURRENT SITUATION: Bergstrom AFB provides BOS to the assigned Reserve units. Upon closure, the Reserve units will consolidate into a reduced area which will require the modification of some existing facilities as well as new construction.

IMPACT IF NOT PROVIDED: Without the facilities provided by this project, the unit will not be capable of sustaining mission requirements at Bergstrom AFB.

ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook1190, "Facilities Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

BERGSTROM AIR FORCE BASE TEXAS

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-ALTER FACILITIES FOR BASE SUPPORT	BJHZ939007

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 OCT 01
(b) Percent Complete as of Jan 93	15%
(c) Date 35% Designed	93 APR 01
(d) Date Design Complete	93 SEP 30
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	150
(b) All Other Design Costs	100
(c) Total	250
(d) Contract	175
(e) In-house	75
(4) Construction Start	94 FEB

b. Equipment associated with this project will be provided from other appropriations: N/A

Carswell AFB, Texas Package

Base Closure and Realignment Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/CARSWELL AFB, TX
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1992	FY 1993	FY 1994	FY 1995
Military Construction	0	14,505	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	6,644	8,138	1,483	0
Operation & Maintenance	0	15,340	4,330	3,000
Military Personnel - PCS	0	5,832	0	0
Other	0	1,790	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
TOTAL ONE-TIME COSTS	6,644	45,605	5,813	-5,000
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
SAVINGS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	3,294	3,411	3,531
Operation & Maintenance	0	-24,725	-17,685	-18,300
Military Personnel	0	35,842	66,300	68,985
Other	0	0	0	0
Civilian ES	0	-26	-26	-26
Military ES	0	-1,648	-1,648	-1,648
TOTAL SAVINGS	0	14,411	52,026	54,216
NET IMPLEMENTATION COSTS:				
Military Construction	0	14,505	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	-3,294	-3,411	-3,531
Environmental	6,644	8,138	1,483	0
Operation & Maintenance	0	40,065	22,015	21,300
Military Personnel - PCS	0	-30,010	-66,300	-68,985
Other	0	1,790	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
NET IMPLEMENTATION COSTS	6,644	31,194	-46,213	-59,216

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/CARSWELL AFB, TX
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1996	FY 1997	TOTAL FY 92 - 97
Military Construction	7,750	0	22,255
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	16,265
Operation & Maintenance	1,500	0	24,170
Military Personnel - PCS	0	0	5,832
Other	0	0	1,790
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
TOTAL ONE-TIME COSTS	9,250	0	62,312
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
SAVINGS:			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	3,651	3,774	17,661
Operation & Maintenance	-18,911	-19,546	-99,167
Military Personnel	71,728	74,588	317,443
Other	0	0	0
Civilian ES	-26	-26	-26
Military ES	-1,648	-1,648	-1,648
TOTAL SAVINGS	56,468	58,816	235,937
NET IMPLEMENTATION COSTS:			
Military Construction	7,750	0	22,255
Family Housing - Construction	0	0	0
- Operations	-3,651	-3,774	-17,661
Environmental	0	0	16,265
Operation & Maintenance	20,411	19,546	123,337
Military Personnel - PCS	-71,728	-74,588	-311,611
Other	0	0	1,790
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
NET IMPLEMENTATION COSTS	-47,218	-58,816	-173,625

EXHIBIT BC-02

BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION

U.S. Air Force/Carswell Air Force Base, Texas

Closure Package: Carswell AFB, Texas, will close by FY 1993/4. The 7 Bombardment Wing will inactivate. The B-52H aircraft will transfer to Barksdale AFB, Louisiana. The KC-135A aircraft will be redistributed to active and Air Reserve Component units. The 301 Tactical Fighter Wing (AFR), 457 Tactical Fighter Squadron (AFR), 73 Aerial Port Squadron (AFR), and 20 Medical Services Squadron (AFR) will remain at Carswell AFB, in a cantonment area. The 436 Strategic Training Squadron will realign to Dyess AFB, Texas. All other active personnel will depart. Actual construction amounts exceed the original estimate provided to the 1991 Base Closure Commission by 15% ($3.4 million). The original estimates were derived from a costing model while the current estimates are based on detailed site surveys to establish requirements. Actions to support these relocations and the subsequent closure of the base include:

1. Completing construction at gaining locations and preparing facilities for the Air Force Reserve units remaining at Carswell AFB.

2. Moving force structure and personnel.

3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration actions.

4. Transition to civilian control and ownership of the base.

One Time Implementation Costs:

Military Construction: N/A.

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act closure of hazardous waste treatment/storage/disposal facility; underground storage tank testing and removal;contaminated soil removal; groundwater treatment; oil/water separator maintenance; and asbestos mitigation. There are currently 11 sites identified under the Carswell AFB Installation Restoration Program. These sites consist of a waste burial area, fire training area, fuels handling areas, drainage ditch, a stream, and landfills. Investigation and cleanup of these sites are being done

using the process outlined in the National Contingency Plan. The Remedial Investigation to identify the nature and extent of additional contamination is currently underway and should be complete in FY 1993. Feasibility Studies to determine the most appropriate method of cleanup began in 1987 and are ongoing. The majority of the remedial actions should be installed in the FY 1993-94 time frame. Long-term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such activities are not expected to interfere with most reuse options. Where property transfers are not possible due to ongoing cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are needed to relocate force structure and tenants to Barksdale, Dyess, Minot, and Tinker AFBs. These expenses for FY 1994 and FY 1995 are summarized below:

Expense:	FY 1994	FY 1995	FY 1996	FY 1997
Other Purchased Services	0.021	0.000	0.000	0.000
Caretaker	3.900	3.000	1.500	0.000
Unemployment	0.409	0.000	0.000	0.000

Military Personnel - PCS: N/A.

Other Procurement: N/A

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

Castle AFB, California Package

Base Closure and Realignment Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/CASTLE AFB, CA
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1992	FY 1993	FY 1994	FY 1995
Military Construction	0	28,400	30,650	15,820
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	25,108	32,271	34,600	0
Operation & Maintenance	0	169	7,723	9,424
Military Personnel - PCS	0	0	0	7,404
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
TOTAL ONE-TIME COSTS	25,108	60,840	72,973	32,648
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
SAVINGS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	3,766
Operation & Maintenance	0	0	0	9,686
Military Personnel	0	0	0	27,231
Other	0	0	0	0
Civilian ES	0	0	0	-223
Military ES	0	0	0	-1,189
TOTAL SAVINGS	0	0	0	40,683
NET IMPLEMENTATION COSTS:				
Military Construction	0	28,400	30,650	15,820
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	-3,766
Environmental	25,108	32,271	34,600	0
Operation & Maintenance	0	169	7,723	-262
Military Personnel - PCS	0	0	0	-19,827
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	25,108	60,840	72,973	-8,035

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/CASTLE AFB, CA
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1996	FY 1997	TOTAL FY 92 - 97
Military Construction	0	0	74,870
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	91,979
Operation & Maintenance	4,400	3,000	24,716
Military Personnel - PCS	0	0	7,404
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	-27,000	-27,000
TOTAL ONE-TIME COSTS	4,400	-24,000	171,969
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
SAVINGS:			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	3,894	4,026	11,686
Operation & Maintenance	14,507	15,057	39,250
Military Personnel	46,838	48,706	122,775
Other	0	0	0
Civilian ES	-223	-223	-223
Military ES	-1,189	-1,189	-1,189
TOTAL SAVINGS	65,239	67,789	173,711
NET IMPLEMENTATION COSTS:			
Military Construction	0	0	74,870
Family Housing - Construction	0	0	0
- Operations	-3,894	-4,026	-11,686
Environmental	0	0	91,979
Operation & Maintenance	-10,107	-12,057	-14,534
Military Personnel - PCS	-46,838	-48,706	-115,371
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	-27,000	-27,000
NET IMPLEMENTATION COSTS	-60,839	-91,789	-1,742

EXHIBIT BC-02

BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION

U.S. Air Force/Castle Air Force Base, California

Closure Package: Castle AFB, California, will close by FY 1995/4. The 93 Bombardment Wing will inactivate. The bomber and tanker Combat Crew Training missions will realign to Fairchild AFB, Washington and the B-52G aircraft will transfer to K.I. Sawyer AFB, Michigan. The 924 Air Refueling Squadron deactivated and the wing lost 10 KC-135A aircraft in 1991. The remaining KC-135A/R aircraft will be redistributed to active and Air Reserve Component units. All personnel will depart. Actions supporting these relocations and the subsequent base closure include:

1. Completing construction at gaining locations.

2. Moving force structure and personnel.

3. Completing the disposal Environmental Impact Analysis Process and community reuse plans.

4. Transition to civilian control and ownership of the base.

One Time Implementation Costs:

Military Construction:

Location	Project Title	Fiscal Year of Award	Amount ($000)
FY 1994			
Fairchild AFB	Add to/Alter Hydrant Fuel System (PH I)	1994	16,000
Fairchild AFB	Unaccompanied Enlisted Dorm	1994	4,650
Fairchild AFB	Student Officer Quarters (PH I)	1994	7,300
Fairchild AFB	Add to/Alter Composite Medical Facility	1994	2,100
Fairchild AFB	Add to/Alter Dental Clinic	1994	600
Total 1994			30,650

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Exhibit BC-03

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act closure of hazardous waste facilities and corrective actions; underground storage tank testing and removal; closure of waste water treatment plants; closure of munitions sites; and closure of pesticide storage tank. There are currently 43 sites identified under the Castle AFB Installation Restoration Program. The sites consist of landfills, discharge areas, chemical disposal areas, fuel spill sites, fire training area and a PCB spill area. Investigation and cleanup of these sites is being done using the process outlined in the National Contingency Plan. The Remedial Investigation to identify the nature and extent of contamination should be complete in FY 1994. The Feasibility Study to determine the most appropriate method of cleanup should also be completed in FY 1994. Some remedial actions are already in place with others anticipated for the FY 1994-97 time frame. Long-term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such activities are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases. The Air Force expects to meet environemental cleanup requirements after FY 94 by applying unobligated balances from prior years.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are needed to relocate force structure and tenants to K.I. Sawyer and Fairchild AFBs. These expenses for FY 1994 and FY 1995 are summarized below:

Expense:	FY 1994	FY 1995	FY 1996	FY 1997
Civilian Personnel	0.000	1.105	0.000	0.000
Travel	0.133	2.296	0.000	0.000
Transportation of Things	0.000	2.316	0.000	0.000
Other Supplies	0.739	1.080	0.000	0.000
Caretaker	0.000	0.800	4.400	3.000
Other Purchased Services	6.851	1.827	0.000	0.000

Military Personnel - PCS: N/A.

Other Procurement: N/A.

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

Castle AFB, California Package

FY 1994 Forms 1391 (Military Construction Project Data)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
FAIRCHILD AIR FORCE BASE, WASHINGTON	BASE CLOSURE-ADD TO AND ALTER HYDRANT FUELING SYSTEM PHASE 1

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
1.18.97	121-000	GJKZ940030A	16,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-ADD TO AND ALTER HYDRANT				
FUELING SYSTEM PHASE 1	LS			12,421
HYDRANT FUELING SYSTEM	LF	10,300	510	(5,253)
JET FUEL STORAGE	BL	50,000	49	(2,450)
FUEL PUMP STATION & TRUCK STAN	LS			(3,668)
HYDRANT FUEL PITS	EA	21	50,000	(1,050)
SUPPORTING FACILITIES				1,910
UTILITIES	LS			(125)
PAVEMENTS	LS			(30)
SITE IMPROVEMENTS	LS			(1,755)
SUBTOTAL				14,331
CONTINGENCY (5%)				717
TOTAL CONTRACT COST				15,048
SUPERVISION, INSPECTION AND OVERHEAD (6%)				903
TOTAL REQUEST				15,951
TOTAL REQUEST (ROUNDED)				16,000

10. Description of Proposed Construction: Pumping facility, operating storage tanks, control system, distribution piping, aircraft fueling outlets, cathodic protection system, replacement of airfield pavement, site work and utlities service.

11. REQUIREMENT: 50 OL ADEQUATE: 18 OL SUBSTANDARD: 11 OL
PROJECT: Add to and Alter B-52/KC-135 Hydrant Fueling System. This project will add 21 refueling outlets.
REQUIREMENT: Beddown construction is requried to support the relocation of the B-52/KC-135 Combat Crew Training Squadron (CCTS) from Castle AFB to Fairchild AFB. A type III hydrant refueling system with a hydrant refueling pit for every non-alert B-52/KC-135 Permanently Assigned Aircraft (PAA) to the base is needed. The base will have 19 B-52 and 23 KC-135 aircraft for the CCTS and 10 Washington Air National Guard (ANG) KC-135s. Of these aircraft, only two ANG KC-135s will be on alert.
CURRENT SITUATION: Fairchild AFB currently has 16 B-52s, 26 KC-135s and 8 ANG KC-135s PAA with 15 aircraft on alert. Currently Fairchild has 18 usable hydrant refueling pits. With the current flying schedule, this situation is manageable with expensive workarounds. The CCTS will have double the flying hours of the current mission.
IMPACT IF NOT PROVIDED: Sortie training rates will be hard to manage and more expensive to perform by truck refueling. During generation, truck refueling will cause excessive refueling time and maintenance personnel will be unable to meet mission taskings.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

FAIRCHILD AIR FORCE BASE, WASHINGTON

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-ADD TO AND ALTER HYDRANT FUELING SYSTEM PHASE 1	GJKZ940030A

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 OCT 01
(b) Percent Complete as of Jan 93	35%
(c) Date 35% Designed	93 JAN 01
(d) Date Design Complete	93 SEP 30
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	864
(b) All Other Design Costs	576
(c) Total	1440
(d) Contract	1008
(e) In-house	432
(4) Construction Start	94 FEB

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
FAIRCHILD AIR FORCE BASE, WASHINGTON	BASE CLOSURE-UNACCOMPANIED ENLISTED DORMITORY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
1.18.97	721-312	GJKZ940026	4,650

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-UNACCOMPANIED ENLISTED DORMITORY	SF	40,000	90	3,600
SUPPORTING FACILITIES				565
UTILITIES	LS			(120)
PAVEMENTS	LS			(370)
SPECIAL FIRE PROTECTION SYSTEMS	LS			(5)
SITE IMPROVEMENTS	LS			(70)
SUBTOTAL				4,165
CONTINGENCY (5%)				208
TOTAL CONTRACT COST				4,373
SUPERVISION, INSPECTION AND OVERHEAD (6%)				262
TOTAL REQUEST				4,635
TOTAL REQUEST (ROUNDED)				4,650

10. Description of Proposed Construction: Site improvements, concrete foundations, masonry/reinforced concrete structure, brick exterior, pitched roof, fire protection, access road, parking, landscaping, sprinkler system, and other necessary support.
Air Conditioning: 100 Tons.

11. REQUIREMENT: 1,999 PN ADEQUATE: 1,799 PN SUBSTANDARD: 0
PROJECT: Construct two 100 person dormitories.
REQUIREMENT: Beddown construction is required to support the relocation of the B-52/KC-135 Combat Crew Training Squadron (CCTS) from Castle AFB CA to Fairchild AFB WA. CCTS training will add approximately 314 single enlisted personnel to current manning levels and 50 enlisted students.
CURRENT SITUATION: Existing dormitories can accommodate approximately half of the dormitory requirements caused by the additional 314 single enlisted and 50 students personnel. No other adequate facilities are available to accommodate the additional personnel.
IMPACT IF NOT PROVIDED: Living quarters will be unavailable for incoming unaccompanied enlisted personnel. They will be forced to live off base where there is strong competition for available apartments.
ADDITIONAL: Funding is to be provided from the Base Closure Account. This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

FAIRCHILD AIR FORCE BASE, WASHINGTON

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-UNACCOMPANIED ENLISTED DORMITORY	GJKZ940026

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1)	Status:	
	(a) Date Design Started	92 OCT 01
	(b) Percent Complete as of Jan 93	35%
	(c) Date 35% Designed	93 JAN 01
	(d) Date Design Complete	93 SEP 29
(2)	Basis:	
	(a) Standard or Definitive Design -	NO
	(b) Where Design Was Most Recently Used -	N/A
(3)	Total Cost (c) = (a) + (b) or (d) + (e):	($000)
	(a) Production of Plans and Specifications	194
	(b) All Other Design Costs	130
	(c) Total	324
	(d) Contract	227
	(e) In-house	97
(4)	Construction Start	94 MAR

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
FAIRCHILD AIR FORCE BASE, WASHINGTON	BASE CLOSURE-STUDENT OFFICER QUARTERS PHASE 1

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
1.18.97	724-417	GJKZ930034	7,300

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-STUDENT OFFICER QUARTERS				
PHASE 1	SF	76,500	82	6,273
SUPPORTING FACILITIES				325
UTILITIES	LS			(175)
PAVEMENTS	LS			(105)
SITE FIRE PROTECTION SYSTEMS	LS			(10)
SITE IMPROVEMENTS	LS			(35)
SUBTOTAL				6,598
CONTINGENCY (5%)				330
TOTAL CONTRACT COST				6,928
SUPERVISION, INSPECTION AND OVERHEAD (6%)				416
TOTAL REQUEST				7,344
TOTAL REQUEST (ROUNDED)				7,300

10. Description of Proposed Construction: Site improvements, foundations, reinforced concrete, masonry and steel structure, block brick exterior, pitched roofs, fire protection, parking, demolition of existing pavements, landscaping, utilities and other necessary support.
Air Conditioning: 300 Tons.

11. REQUIREMENT: 230 PN ADEQUATE: 0 SUBSTANDARD: 0
PROJECT: Construct a Student Officers Quarters (SOQ).
REQUIREMENT: Beddown construction is required to support the relocation of the B-52/KC-135 Combat Crew Training Squadron (CCTS). Adequate Student Officer's Quarters are required to accommodate 230 flying training students for the E-52/KC-135 CCTS.
CURRENT SITUATION: The relocation of the Combat Crew Training School from Castle AFB to Fairchild AFB will produce a need to house 230 student officers on a continuous basis. There are no facilities on Fairchild AFB that can be redesignated or converted to student quarters.
IMPACT IF NOT PROVIDED: Adequate space will not be available on base to accommodate personnel attending the B-52/KC-135 CCTS. The quality of crew training will be degraded due to lack of adequate housing close to training materials and devices.
ADDITIONAL: Funding is to be provided from the Base Closure Account. This project meets the criteria/scope specified in Part II of Military Handbook1190, "Facility Planning and Design Guide."

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

FAIRCHILD AIR FORCE BASE, WASHINGTON

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-STUDENT OFFICER QUARTERS PHASE 1	GJKZ930034

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	92 OCT 15
(b)	Percent Complete as of Jan 93	15%
(c)	Date 35% Designed	93 MAY 01
(d)	Date Design Complete	93 AUG 15
(2) Basis:		
(a)	Standard or Definitive Design -	NO
(b)	Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	
(b)	All Other Design Costs	
(c)	Total	
(d)	Contract	
(e)	In-house	
(4) Construction Start		94 JAN

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
FAIRCHILD AIR FORCE BASE, WASHINGTON	BASE CLOSURE-ADD TO AND ALTER COMPOSITE MEDICAL FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
1.18.97	510-001	GJKZ940037	2,100

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-ADD TO AND ALTER COMPOSITE MEDICAL FACILITY	SF	15,100	120	1,812
SUPPORTING FACILITIES				60
UTILITIES	LS			(25)
PAVEMENTS	LS			(20)
SITE IMPROVEMENTS	LS			(15)
SUBTOTAL				1,872
CONTINGENCY (5%)				94
TOTAL CONTRACT COST				1,966
SUPERVISION, INSPECTION AND OVERHEAD (6%)				118
TOTAL REQUEST				2,084
TOTAL REQUEST (ROUNDED)				2,100

10. Description of Proposed Construction: Construct a free-standing Aeromedical Services building to include Flight Medicine, Bioenvironmental Engineering and Environmental Health. Alteration includes converting space currently occupied by the above functions into other clinic space. HVAC. Life safety, utility upgrades and other necessary support.

11. REQUIREMENT: 21,435 SF ADEQUATE: 3,335 SF SUBSTANDARD: 3,000 SF
PROJECT: Add to existing aeronmedical service facility and alter existing Bioenvironmental offices for clinical services requirement.
REQUIREMENT: Closure of Castle AFB will cause an increase in the medical workload and staffing at Fairchild AFB. This project makes room in the existing medical annex building for expanding other necessary medical functions.
CURRENT SITUATION: The present Aerospace Medicine and other outpatient care area is inadequate for the added population.
IMPACT IF NOT PROVIDED: The new population moved from Castle AFB will have a difficult time gaining access to medical care. Some Air Force medical care may not be available due to physical building constraints. This will increase funds spent on CHAMPUS and supplemental care expenses.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

FAIRCHILD AIR FORCE BASE, WASHINGTON

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-ADD TO AND ALTER COMPOSITE MEDICAL FACILITY	GJKZ940037

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 OCT 01
(b) Percent Complete as of Jan 93	35%
(c) Date 35% Designed	93 JAN 01
(d) Date Design Complete	93 SEP 16
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	113
(b) All Other Design Costs	76
(c) Total	189
(d) Contract	132
(e) In-house	57
(4) Construction Start	94 FEB

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
FAIRCHILD AIR FORCE BASE, WASHINGTON	BASE CLOSURE-ADD TO AND ALTER DENTAL CLINIC

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
1.18.97	540-243	GJKZ940038	600

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-ADD TO AND ALTER DENTAL CLINIC	LS			246
ALTERATION	SF	1,000	48	(48)
ADDITION	SF	1,200	165	(198)
SUPPORTING FACILITIES				270
UTILITIES	LS			(245)
OTHER	LS			(25)
SUBTOTAL				516
CONTINGENCY (10%)				52
TOTAL CONTRACT COST				568
SUPERVISION, INSPECTION AND OVERHEAD (6%)				34
TOTAL REQUEST				602
TOTAL REQUEST (ROUNDED)				600

10. Description of Proposed Construction: Work includes addition of five Dental Treatment Rooms (DTRs), support space, upgrading electrical service, air conditioning, and other necessary support.

11. REQUIREMENT: 8,535 SF ADEQUATE: 6,335 SF SUBSTANDARD: 1,000 SF
PROJECT: Add to and alter the existing dental clinic facility.
REQUIREMENT: Closure of Castle AFB. Estimate three dentists and two dental technician operators will be needed to support the new population.
CURRENT SITUATION: The current Dental Clinic is inadequate for the added population. It's electrical system is at its maximum capacity and will not support any expansion.
IMPACT IF NOT PROVIDED: The additional population moved from Castle AFB will have little or no access to dental care on base. Some Air Force dental care may not be available due to building physical constraints. This will increase funds spent on CHAMPUS and supplemental care expenses.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

FAIRCHILD AIR FORCE BASE, WASHINGTON

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-ADD TO AND ALTER DENTAL CLINIC	GJKZ940038

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 OCT 01
(b) Percent Complete as of Jan 93	35%
(c) Date 35% Designed	93 JAN 01
(d) Date Design Complete	93 SEP 30
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	32
(b) All Other Design Costs	22
(c) Total	54
(d) Contract	38
(e) In-house	16
(4) Construction Start	94 MAR

b. Equipment associated with this project will be provided from other appropriations: N/A

Eaker AFB, Arkansas Package

Base Closure and Realignment Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/EAKER AFB, AR
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1992	FY 1993	FY 1994	FY 1995
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	11,054	47,000	0	0
Operation & Maintenance	0	11,501	2,400	2,800
Military Personnel - PCS	0	987	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
TOTAL ONE-TIME COSTS	11,054	59,488	2,400	-5,200
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
SAVINGS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	2,965	3,070	3,178
Operation & Maintenance	0	6,826	17,114	17,777
Military Personnel	0	19,338	40,059	41,681
Other	0	0	0	0
Civilian ES	0	-234	-234	-234
Military ES	0	-1,031	-1,031	-1,031
TOTAL SAVINGS	0	29,129	60,243	62,636
NET IMPLEMENTATION COSTS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	-2,965	-3,070	-3,178
Environmental	11,054	47,000	0	0
Operation & Maintenance	0	4,675	-14,714	-14,977
Military Personnel - PCS	0	-18,351	-40,059	-41,681
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
NET IMPLEMENTATION COSTS	11,054	30,359	-57,843	-67,836

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/EAKER AFB, AR
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1996	FY 1997	TOTAL FY 92 - 97
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	58,054
Operation & Maintenance	0	0	16,701
Military Personnel - PCS	0	0	987
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
TOTAL ONE-TIME COSTS	0	0	67,742
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
SAVINGS:			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	3,286	3,397	15,896
Operation & Maintenance	18,432	19,118	79,267
Military Personnel	43,338	45,066	189,482
Other	0	0	0
Civilian ES	-234	-234	-234
Military ES	-1,031	-1,031	-1,031
TOTAL SAVINGS	65,056	67,581	284,645
NET IMPLEMENTATION COSTS:			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	-3,286	-3,397	-15,896
Environmental	0	0	58,054
Operation & Maintenance	-18,432	-19,118	-62,566
Military Personnel - PCS	-43,338	-45,066	-188,495
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
NET IMPLEMENTATION COSTS	-65,056	-67,581	-216,903

EXHIBIT BC-02

BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION

U.S. Air Force/Eaker Air Force Base, Arkansas

Closure Package: Eaker AFB, Arkansas, closed 15 December 1992. The 97 Bombardment Wing was inactivated as a result of the closure. The B-52G aircraft retired and the assigned KC-135A aircraft were redistributed to other active and Air Reserve Component units in 1991. Actions to support these relocations and the subsequent closure of the base include:

1. Moving force structure and personnel.

2. Completing the disposal Environmental Impact Analysis Process and community reuse plans.

3. Transition to civilian control and ownership of the base.

One Time Implementation Costs:

Military Construction: N/A.

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; polychlorinated biphenyl removal; and asbestos and radon mitigation. There were currently 12 sites identified under the Eaker AFB Installation Restoration Program. One was closed out in FY 1990. The remaining sites consist of four land fills, a fire training site, two hazardous material spill sites, and four underground storage tank sites. Investigation and cleanup of these sites are being done using the process outlined in the National Contingency Plan. The Remedial Investigation to identify the nature and extent of contamination is currently underway and should be complete in FY 1994. The Feasibility Study to determine the most appropriate method of cleanup is also scheduled for FY 1994. The majority of the remedial actions should be installed in the FY 1994-95 time frame. Long-term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such activities are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Exhibit BC-03

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These expenses for FY 1994 and FY 1995 are summarized below:

Expense:	FY 1994	FY 1995	FY 1996	FY 1997
Caretaker	2.400	2.800	0.000	0.000

Military Personnel - PCS: N/A.

Other Procurement: N/A.

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

England AFB, Louisiana Package

Base Closure and Realignment Detail

Exhibit BC-03

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/ENGLAND AFB, LA
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1992	FY 1993	FY 1994	FY 1995
Military Construction	0	4,200	5,800	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	7,776	14,000	14,416	0
Operation & Maintenance	0	13,378	2,800	2,450
Military Personnel - PCS	0	1,543	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
TOTAL ONE-TIME COSTS	7,776	33,121	23,016	2,450
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
SAVINGS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	1,867	1,933	2,001
Operation & Maintenance	0	2,936	21,762	22,586
Military Personnel	0	17,444	32,041	33,338
Other	0	0	0	0
Civilian ES	0	-219	-219	-219
Military ES	0	-859	-859	-859
TOTAL SAVINGS	0	22,247	55,736	57,925
NET IMPLEMENTATION COSTS:				
Military Construction	0	4,200	5,800	0
Family Housing - Construction	0	0	0	0
- Operations	0	-1,867	-1,933	-2,001
Environmental	7,776	14,000	14,416	0
Operation & Maintenance	0	10,442	-18,962	-20,136
Military Personnel - PCS	0	-15,901	-32,041	-33,338
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	7,776	10,874	-32,720	-55,475

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/ENGLAND AFB, LA
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1996	FY 1997	TOTAL FY 92 - 97
Military Construction	0	0	10,000
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	36,192
Operation & Maintenance	0	0	18,628
Military Personnel - PCS	0	0	1,543
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
TOTAL ONE-TIME COSTS	0	0	66,363
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
SAVINGS:			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	2,069	2,139	10,009
Operation & Maintenance	23,403	24,253	94,940
Military Personnel	34,664	36,046	153,533
Other	0	0	0
Civilian ES	-219	-219	-219
Military ES	-859	-859	-859
TOTAL SAVINGS	60,136	62,438	258,482
NET IMPLEMENTATION COSTS:			
Military Construction	0	0	10,000
Family Housing - Construction	0	0	0
- Operations	-2,069	-2,139	-10,009
Environmental	0	0	36,192
Operation & Maintenance	-23,403	-24,253	-76,312
Military Personnel - PCS	-34,664	-36,046	-151,990
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
NET IMPLEMENTATION COSTS	-60,136	-62,438	-192,119

EXHIBIT BC-02

BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION

U.S. Air Force/England Air Force Base, Louisiana

Closure Package: England AFB, Louisiana, closed 15 December 1992. One squadron was redistributed to McChord AFB, Washington. All other aircraft were retired. Actions to support these relocations and the subsequent closure of the base include:

1. Completing construction at gaining locations.

2. Moving force structure and personnel.

3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration costs.

4. Transition to civilian control and ownership of the base.

One Time Implementation Costs:

Military Construction:

Location	Project Title	Fiscal Year of Award	Amount ($000)
McChord AFB	Enlisted Dormitory	1994	5,800
Total 1994			5,800

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; polychlorinated biphenyl removal; and asbestos radon mitigation. There are currently 42 sites identified under the England AFB Installation Restoration Program. These sites consist of landfills, spill sites, a fire training area and fuel storage areas oil/water separator, and underground storage tanks. Investigation and cleanup of these sites are being done using the process outlined in the National Contingency Plan. The Remedial Investigation to identify the nature and extent of contamination is currently underway and should be complete in FY 1994. The Feasibility Study to determine the most appropriate

method of cleanup is also scheduled for FY 1994. The majority of remedial actions should be installed in the FY 1994-95 time frame. Long-term monitoring is expected to be required for at least five years after remedial actions are installed, but such actions are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. These funds are needed to relocate force structure and tenants to Eglin and McChord AFBs. The expenses for FY 1994 and FY 1995 include the costs associated with maintenance, protection, cleanup, and disposal of the property.

Expense:	FY 1994	FY 1995	FY 1996	FY 1997
Caretaker	2.800	2.450	0.000	0.000

Military Personnel - PCS: N/A.

Other Procurement: N/A.

Revenues from Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

England AFB, Louisiana Package

FY 1994 Forms 1391 (Military Construction Project Data)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MCCHORD AIR FORCE BASE, WASHINGTON	BASE CLOSURE-ENLISTED DORMITORY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
4.18.96	721-312	POWY933022	5,800

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-ENLISTED DORMITORY (200 PN)	SF	45,000	92	4,140
SUPPORTING FACILITIES				1,050
UTILITIES	LS			(300)
PAVEMENTS	LS			(350)
SITE IMPROVEMENTS	LS			(400)
SUBTOTAL				5,190
CONTINGENCY (5%)				260
TOTAL CONTRACT COST				5,450
SUPERVISION, INSPECTION AND OVERHEAD (6%)				327
TOTAL REQUEST				5,777
TOTAL REQUEST (ROUNDED)				5,800

10. Description of Proposed Construction: Reinforced concrete foundation, slab-on-grade concrete floor, concrete columns and beams, masonry walls, tile roof. Includes room-bath-room modules, laundry, storage, lounge areas, and supporting facilities.
Air Conditioning: 50 Tons.

11. REQUIREMENT: 1,770 PN ADEQUATE: 918 PN SUBSTANDARD: 436 PN
PROJECT: Construct one 200 PN unaccompanied enlisted personnel dormitory.
REQUIREMENT: The requirements for this dormitory are based on enlisted population increases resulting from the Round II Base Closure of England AFB, LA and the beddown of an A/OA-10 squadron at McChord AFB.
CURRENT SITUATION: McChord AFB has a chronic dormitory shortage which will be exacerbated by the planned addition of 595 enlisted personnel to support this beddown. Local rentals are extremely limited and expensive; enlisted personnel often cannot find adequate and affordable quarters.
IMPACT IF NOT PROVIDED: Adequate living quarters will be unavailable, resulting in degradation of morale, productivity, and career satisfaction for unaccompanied enlisted personnel.
ADDITIONAL: Funding is to be provided from the Base Closure Account. This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facilities Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

MCCHORD AIR FORCE BASE, WASHINGTON

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-ENLISTED DORMITORY	PQWY933022

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1)	Status:	
	(a) Date Design Started	92 SEP 01
	(b) Percent Complete as of Jan 93	35%
	(c) Date 35% Designed	92 DEC 01
	(d) Date Design Complete	93 JUN 30
(2)	Basis:	
	(a) Standard or Definitive Design -	YES
	(b) Where Design Was Most Recently Used -	MCCHORD
(3)	Total Cost (c) = (a) + (b) or (d) + (e):	($000)
	(a) Production of Plans and Specifications	
	(b) All Other Design Costs	
	(c) Total	
	(d) Contract	
	(e) In-house	
(4)	Construction Start	94 MAR

b. Equipment associated with this project will be provided from other appropriations: N/A

Grissom AFB, Indiana Package

Base Closure and Realignment Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/GRISSOM AFB, IN
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1992	FY 1993	FY 1994	FY 1995
Military Construction	0	0	12,320	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	1,354	29,500	481	0
Operation & Maintenance	0	137	8,913	4,175
Military Personnel - PCS	0	0	2,046	0
Other	0	0	289	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
TOTAL ONE-TIME COSTS	1,354	29,637	24,049	4,175
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
SAVINGS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	5,799	6,003
Operation & Maintenance	0	0	6,194	6,761
Military Personnel	0	0	21,523	44,472
Other	0	0	0	0
Civilian ES	0	0	-18	-18
Military ES	0	0	-1,162	-1,162
TOTAL SAVINGS	0	0	33,516	57,236
NET IMPLEMENTATION COSTS:				
Military Construction	0	0	12,320	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	-5,799	-6,003
Environmental	1,354	29,500	481	0
Operation & Maintenance	0	137	2,719	-2,586
Military Personnel - PCS	0	0	-19,477	-44,472
Other	0	0	289	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	1,354	29,637	-9,467	-53,061

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/GRISSOM AFB, IN
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1996	FY 1997	TOTAL FY 92 - 97
Military Construction	0	0	12,320
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	31,335
Operation & Maintenance	4,000	600	17,825
Military Personnel - PCS	0	0	2,046
Other	0	0	289
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-8,000	0	-8,000
TOTAL ONE-TIME COSTS	-4,000	600	55,815
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
SAVINGS:			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	6,207	6,416	24,425
Operation & Maintenance	6,994	7,235	27,184
Military Personnel	46,240	48,083	160,318
Other	0	0	0
Civilian ES	-18	-18	-18
Military ES	-1,162	-1,162	-1,162
TOTAL SAVINGS	59,441	61,734	211,927
NET IMPLEMENTATION COSTS:			
Military Construction	0	0	12,320
Family Housing - Construction	0	0	0
- Operations	-6,207	-6,416	-24,425
Environmental	0	0	31,335
Operation & Maintenance	-2,994	-6,635	-9,359
Military Personnel - PCS	-46,240	-48,083	-158,272
Other	0	0	289
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-8,000	0	-8,000
NET IMPLEMENTATION COSTS	-63,441	-61,134	-156,112

EXHIBIT BC-02

BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION

U.S. Air Force/Grissom Air Force Base, Indiana

Closure Package: Grissom AFB, Indiana, will close by the end of the fourth quarter of FY 1994. The 305 Air Refueling Wing will inactivate. The KC-135R aircraft will be redistributed to active and ARC units; all EC-135L aircraft retired in mid-1992. The 930 Tactical Fighter Group (AFR) will convert from 18 A-10A to 12 A-10A and 6 OA-10A aircraft in late 1992, and become part of the 434 Air Refueling Wing (AFR). The 74 Air Refueling Squadron (ARS) will activate late in 1992 with 10 PAA KC-135R aircraft and become part of the 434 ARW. The 930 Civil Engineering Squadron (CES) will redesignate as the 434 CES and align under the 434 ARW. The 72 ARS will convert from KC-135E to KC-135R beginning in late 1992. The 434 Air Refueling Wing, with two KC-135R squadrons, one A/OA-10 squadron, and the 434 CES will remain in a cantonment area. The Air Force Reserve will operate the airfield, unless local/state authorities decide to convert this installation into a civil airport. Actions to support these relocations and the subsequent closure of the base include:

1. Preparing facilities for the Air Force Reserve remaining at Grissom AFB.

2. Moving force structure and personnel.

3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration costs.

4. Possible transition to civilian control and ownership of the base.

One Time Implementation Costs:

Military Construction:

Location	Project Title	Fiscal Year of Award	Amount ($000)
FY 1994			
Grissom AFB	Base Boundary Fence/Main Gate	1994	1,160
Grissom AFB	Add to/Alter Corrosion Control Hangar	1994	2,630
Grissom AFB	Alter Facilities for Base Support	1994	3,150
Grissom AFB	Add to/Alter Operational Facilities	1994	1,580
Grissom AFB	Alter Heating Plant	1994	1,800
Grissom AFB	Isolate Utilities	1994	2,000
Total 1994			12,320

Exhibit BC-03

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; polychlorinated biphenyl removal; and asbestos mitigation. There are currently 11 sites identified under the Grissom AFB Installation Restoration Program. Two of these sites have been identified as requiring no further action. Four sites were reopened. The remaining sites consist of landfills, spill sites, and fire training area. Investigation and cleanup of these sites are being done using the process outlined in the National Contingency Plan. A contract for the Remedial Investigation/Feasibility Study was awarded in 1991. The Remedial Investigation to identify the nature and extent of contamination is currently underway and should be complete in FY 1993. The Feasibility Study to determine the most appropriate method of cleanup is also scheduled for late FY 1993. The majority of the remedial actions should be installed in the FY 1994-95 time frame. Long-term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such activities are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are required to consolidate units which remain and relocate departing force structure and tenants. These expenses for FY 1994 and FY 1995 are summarized below:

Expense:	FY 1994	FY 1995	FY 1996	FY 1997
Civilian Personnel	0.721	0.000	0.000	0.000
Unemployment	0.000	0.408	0.000	0.000
Travel	1.537	0.000	0.000	0.000
Transportation of Things	1.326	0.000	0.000	0.000
Other Supplies	0.225	1.580	0.000	0.000
Caretaker	0.800	2.187	4.000	0.600
Other Purchased Services	4.304	0.000	0.000	0.000

Military Personnel - PCS: Includes the costs to relocate military personnel due to closure.

Other Procurement: Includes costs to purchase required communications equipment.

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

Grissom AFB, Indiana Package

FY 1994 Forms 1391 (Military Construction Project Data)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
GRISSOM AIR FORCE BASE INDIANA	BASE CLOSURE-ISOLATE UTILITIES

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
5.53.96	141-000	CTGC939005	2,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-ISOLATE UTILITIES	LS			1,688
ISOLATE UTILITY SYSTEMS	LS			(768)
RELOCATE UTILITIES	LS			(668)
DEMOLISH BUILDINGS	LS			(252)
SUPPORTING FACILITIES				30
SITE PREPARATION	LS			(30)
SUBTOTAL				1,718
CONTINGENCY (10%)				172
TOTAL CONTRACT COST				1,890
SUPERVISION, INSPECTION AND OVERHEAD (6%)				113
TOTAL REQUEST				2,003
TOTAL REQUEST (ROUNDED)				2,000

10. Description of Proposed Construction: Demolish old, unneeded, and asbestos-containing facilities. Project includes modificaiton of existing utilities, metering, landscaping, and construction of new lines to consolidate the utility services in the Reserve contonment.

11. REQUIREMENT: As required.

PROJECT: Construct new utility connections to water, sanitary/storm sewer, gas and electric service. Provide metering stations for utilities exiting the contonment. Demolish facilities.

REQUIREMENT: Closure of Grissom AFB requires a new contonment area for the remaining reserve unit. Adquate quantities of water, gas and electricity must be available to the reserve compound, as well as waste and storm water disposal. Other facilities are old, decrepit, and should be demolished.

CURRENT SITUATION: Grissom AFB provides base operating support (BOS) to the assigned Reserve units. Upon closure the Reserve unit will consolidate into a reduced area.

IMPACT IF NOT PROVIDED: Without the facilities provided by this project, the unit will not be capable of sustaining it's mission requirements at Grissom AFB.

ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

GRISSOM AIR FORCE BASE INDIANA

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-ISOLATE UTILITIES	CTGC939005

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 SEP 01
(b) Percent Complete as of Jan 93	35%
(c) Date 35% Designed	92 DEC 15
(d) Date Design Complete	93 JUL 15
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	120
(b) All Other Design Costs	80
(c) Total	200
(d) Contract	140
(e) In-house	60
(4) Construction Start	94 MAY

b. Equipment associated with this project will be provided from other appropriations: N/A

DD FORM 1391C, DEC 76 Previous editions are obsolete. Page No

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
GRISSOM AIR FORCE BASE, INDIANA	BASE CLOSURE-BASE BOUNDARY FENCE/MAIN GATE

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
5.53.96	872-245	CTGC939001	1,160

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-BASE BOUNDARY FENCE/MAIN GATE	LS			855
FENCING, 8 FOOT	LF	16,000	28	(448)
MAIN GATE ENTRY AND GATEHOUSE	LS			(407)
SUPPORTING FACILITIES				180
UTILITIES	LS			(100)
PAVEMENTS	LS			(35)
SITE IMPROVEMENTS	LS			(45)
SUBTOTAL				1,035
CONTINGENCY (5%)				52
TOTAL CONTRACT COST				1,087
SUPERVISION, INSPECTION AND OVERHEAD (6%)				65
TOTAL REQUEST				1,152
TOTAL REQUEST (ROUNDED)				1,160

10. Description of Proposed Construction: Construct a new gatehouse facility to consist of reinforced concrete foundatiuon and floor slab with compatible exterior finish. Replace and widen roadway at main entry point. Include metering, landscaping, 8 foot high fence with 3 strand barbed wire outrigger and other necessary support.

11. REQUIREMENT: As required.
PROJECT: Construction of a new main gate entry with gatehouse, perimeter and flightline security fencing.
REQUIREMENT: Closure of Grissom AFB requires a new cantonment area for the remaining reserve unit. Security fencing and access control are needed for security of the Reserve compound and unit mission aircraft.
CURRENT SITUATION: Grissom AFB provides base operating support to the assigned Reserve units. Following closure, the Reserve units will consolidate into a reduced area.
IMPACT IF NOT PROVIDED: Lack of access control will degrade security of the Reserve compound and endanger readiness of unit mission aircraft.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facilities Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

GRISSOM AIR FORCE BASE, INDIANA

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-BASE BOUNDARY FENCE/MAIN GATE	CTGC939001

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 SEP 01
(b) Percent Complete as of Jan 93	35%
(c) Date 35% Designed	92 DEC 01
(d) Date Design Complete	93 JUN 30
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	60
(b) All Other Design Costs	40
(c) Total	100
(d) Contract	70
(e) In-house	30
(4) Construction Start	94 MAR

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
GRISSOM AIR FORCE BASE, INDIANA	BASE CLOSURE-ADD TO AND ALTER CORROSION CONTROL HANGAR

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
5.53.96	211-159	CTGC939002	2,630

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-ADD TO AND ALTER CORROSION CONTROL HANGAR				2,150
EYEBROW EXTENSION FOR KC-135	SF	11,000	150	(1,650)
INTERIOR MODIFICATIONS	LS			(500)
SUPPORTING FACILITIES				210
UTILITIES	LS			(130)
PAVEMENTS	LS			(60)
SITE IMPROVEMENTS	LS			(20)
SUBTOTAL				2,360
CONTINGENCY (5%)				118
TOTAL CONTRACT COST				2,478
SUPERVISION, INSPECTION AND OVERHEAD (6%)				149
TOTAL REQUEST				2,627
TOTAL REQUEST (ROUNDED)				2,630

10. Description of Proposed Construction: Concrete foundation and floor slab, masonry walls on steel frame to match existing structure. Steel and masonry eye-brow with concrete access ramp, wastewater treatment system, utilities, ventilation system and other necessary support.

11. REQUIREMENT: As required.
PROJECT: Add to and alter a KC-135 corrosion control and aircraft maintenance hangar.
REQUIREMENT: Closure of Grissom AFB requires a new cantonment area for the remaining reserve unit. A facility for corrosion control, washing and spot painting of KC-135 aircraft and unscheduled aircraft maintenance, inspection and repair is required. Sufficient space is needed to allow the aircraft tail and associated maintenance equipment to fit inside.
CURRENT SITUATION: A fully enclosed hangar where aircraft washing and other corrosion control activities can be accomplished without regard to the weather is not available. Spot painting on tail areas cannot be accomplished in the open during times of wind, extreme cold or rain.
IMPACT IF NOT PROVIDED: Without the facilities provided by this project, the unit will not be capable of sustaining its mission requirements. Under adverse weather conditions, aircraft corrosion control would be delayed and tail maintenance operations could not be accomplished.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facilities Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

GRISSOM AIR FORCE BASE, INDIANA

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-ADD TO AND ALTER CORROSION CONTROL HANGAR	CTGC939002

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a) Date Design Started		92 OCT 01
(b) Percent Complete as of Jan 93		15%
(c) Date 35% Designed		93 APR 15
(d) Date Design Complete		93 SEP 30
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a) Production of Plans and Specifications		130
(b) All Other Design Costs		100
(c) Total		230
(d) Contract		160
(e) In-house		70
(4) Construction Start		94 FEB

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
GRISSOM AIR FORCE BASE, INDIANA	BASE CLOSURE-ALTER FACILITIES FOR BASE SUPPORT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
5.53.96	171-443	CTGC939003	3,150

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-ALTER FACILITIES FOR BASE SUPPORT				2,595
MEDICAL CLINIC	SF	9,500	50	(475)
LAW ENFORCEMENT AREA	SF	6,200	22	(136)
MISC GROUP SUPPORT	SF	9,100	18	(164)
COMM FACILITY	SF	5,000	64	(320)
SMALL SQUADRON TRAINING AREAS	SF	15,000	30	(450)
PHYSICAL FITNESS	SF	5,000	60	(300)
MISC BASE CIVIL ENGINEERING SHOPS	LS			(750)
SUPPORTING FACILITIES				120
SUBTOTAL				2,715
CONTINGENCY (10%)				272
TOTAL CONTRACT COST				2,987
SUPERVISION, INSPECTION AND OVERHEAD (6%)				179
TOTAL REQUEST				3,166
TOTAL REQUEST (ROUNDED)				3,150

10. Description of Proposed Construction: Project includes modification to existing facilities to include partitioning walls, interior renovations and compatible exterior finishes. Specialized construction for medical clinic requirements including exam rooms and laboratories. Includes modifying utilities and all other necessary support.

11. REQUIREMENT: 58,600 LS ADEQUATE: 0 SUBSTANDARD: 58,600 LS

PROJECT: Alter buildings and provide space for selected Reserve functions in the designated compound area.

REQUIREMENT: Closure of Grissom AFB requires a new cantonment area for the remaining reserve unit. Adequate and appropriately designed space is required for the Communications, BCE, and Group administrative functions to support the Reserve unit after closure of the active duty base. Space is also required for a central security control office, accounting and finance and a medical training area which includes Tactical Clinic requirements.

CURRENT SITUATION: Grissom AFB provides base operating support to the assigned Reserve units. After closure, the Reserve unit will consolidate into a reduced area.

IMPACT IF NOT PROVIDED: Without the facilities provided by this project, the unit will not be capable of sustaining its mission requirements at Grissom AFB.

ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facilities Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
USAFR		

3. INSTALLATION AND LOCATION

GRISSOM AIR FORCE BASE, INDIANA

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-ALTER FACILITIES FOR BASE SUPPORT	CTGC939003

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1)	Status:	
	(a) Date Design Started	92 SEP 01
	(b) Percent Complete as of Jan 93	35%
	(c) Date 35% Designed	92 DEC 01
	(d) Date Design Complete	93 JUL 15
(2)	Basis:	
	(a) Standard or Definitive Design -	NO
	(b) Where Design Was Most Recently Used -	N/A
(3)	Total Cost (c) = (a) + (b) or (d) + (e):	($000)
	(a) Production of Plans and Specifications	150
	(b) All Other Design Costs	125
	(c) Total	275
	(d) Contract	175
	(e) In-house	100
(4)	Construction Start	94 MAR

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
GRISSOM AIR FORCE BASE, INDIANA	BASE CLOSURE-ADD TO AND ALTER OPERATIONAL FACILITIES

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
5.53.96	210-000	CTGC939004	1,580

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-ADD TO AND ALTER OPERATIONAL FACILITIES	LS			1,220
ADD FLIGHT SIMULATOR BAY	SF	1,000	190	(190)
ADD FLIGHT SIM SUPPORT & SQ OPS	SF	4,000	20	(80)
ALTER ALERT FACILITY	SF	8,200	70	(574)
ALTER COMMAND POST	SF	3,000	50	(150)
ALTER MISC OPS & SUPPORT AREAS	SF	11,300	20	(226)
SUPPORTING FACILITIES				130
MODIFY SUPPORTING UTILITIES	LS			(130)
SUBTOTAL				1,350
CONTINGENCY (10%)				135
TOTAL CONTRACT COST				1,485
SUPERVISION, INSPECTION AND OVERHEAD (6%)				89
TOTAL REQUEST				1,574
TOTAL REQUEST (ROUNDED)				1,580

10. Description of Proposed Construction: Project includes an addition and modifications to existing facilities including concrete foundation, steel framing and compatible exterior finishes. Partitioning walls, interior renovations and upgrading utilities.

11. REQUIREMENT: 37,400 SF ADEQUATE: 5,900 SF SUBSTANDARD: 26,500 SF
PROJECT: Add/alter buildings to provide space for operational reserve functions in the designated compound area.
REQUIREMENT: Closure of Grissom AFB requires a new cantonment area for the remaining reserve unit. Adequate and appropriately configured space is required for a flight simulator, the command post, alert crews, base operations, squadron plans and intelligence functions, Wing DO and other operational support functions.
CURRENT SITUATION: Upon closure, the reserve units will consolidate into a reduced area. These facilities are currently outside the new cantonment area.
IMPACT IF NOT PROVIDED: Without the facilities provided by this project, the unit will not be capable of sustaining its mission requirement at Grissom AFB.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

GRISSOM AIR FORCE BASE, INDIANA

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-ADD TO AND ALTER OPERATIONAL FACILITIES	CTGC939004

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 OCT 15
(b) Percent Complete as of Jan 93	15%
(c) Date 35% Designed	93 APR 30
(d) Date Design Complete	93 SEP 01
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	
(b) All Other Design Costs	10
(c) Total	10
(d) Contract	
(e) In-house	10
(4) Construction Start	94 FEB

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
GRISSOM AIR FORCE BASE, INDIANA	BASE CLOSURE-ALTER HEATING PLANT

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
5.53.96	821-156	CTGC939006	1,800

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-ALTER HEATING PLANT				1,400
DEMOLITION	LS			(100)
NEW BOILERS	LS			(1,200)
CONTROL SYSTEM AND OTHER MODIFICATIONS	LS			(100)
SUPPORTING FACILITIES				150
UTILITIES	LS			(50)
PAVEMENTS	LS			(80)
SITE IMPROVEMENTS	LS			(20)
SUBTOTAL				1,550
CONTINGENCY (10%)				155
TOTAL CONTRACT COST				1,705
SUPERVISION, INSPECTION AND OVERHEAD (6%)				102
TOTAL REQUEST				1,807
TOTAL REQUEST (ROUNDED)				1,800

10. Description of Proposed Construction: Remove existing boilers to make room for smaller, more efficient boilers. Modify the control systems and fuel distribution systems to accommodate the reduced capacity. Project includes modification of existing steam lines, utilities and other necessary support.

11. REQUIREMENT: As required.

PROJECT: Alter the existing heating plant to reduce capacity and increase efficiency.

REQUIREMENT: Closure of Grissom AFB requires a new contonment area fcr the remaining reserve unit. An appropriately sized central heating plant is requird to provide steam for heating facilities in the cantonment area. Steam is also required for producing hot water year-round.

CURRENT SITUATION: Grissom AFB provides base operating support to the assigned Reserve units. Following closure, the Reserve units will consolidate into a reduced area. The existing heating plant has a capacity far greater than is required for the smaller cantonment area.

IMPACT IF NOT PROVIDED: The heating plant would operate far below peak efficiency at a fraction of its capacity. Operating and maintenance cost would be unacceptably high.

ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

GRISSOM AIR FORCE BASE, INDIANA

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-ALTER HEATING PLANT	CTGC939006

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1)	Status:	
	(a) Date Design Started	92 OCT 01
	(b) Percent Complete as of Jan 93	15%
	(c) Date 35% Designed	93 APR 15
	(d) Date Design Complete	93 SEP 30
(2)	Basis:	
	(a) Standard or Definitive Design -	NO
	(b) Where Design Was Most Recently Used -	N/A
(3)	Total Cost (c) = (a) + (b) or (d) + (e):	($000)
	(a) Production of Plans and Specifications	100
	(b) All Other Design Costs	70
	(c) Total	170
	(d) Contract	120
	(e) In-house	50
(4)	Construction Start	94 APR

b. Equipment associated with this project will be provided from other appropriations: N/A

Loring AFB, Maine Package

Base Closure and Realignment Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/LORING AFB, ME
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1992	FY 1993	FY 1994	FY 1995
Military Construction	0	7,900	4,050	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	22,830	29,298	2,848	38,145
Operation & Maintenance	0	257	18,930	5,395
Military Personnel - PCS	0	0	3,943	0
Other	0	0	289	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
TOTAL ONE-TIME COSTS	22,830	37,455	30,060	35,540
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
SAVINGS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	5,912	6,120
Operation & Maintenance	0	0	22,833	31,958
Military Personnel	0	0	17,708	34,900
Other	0	0	0	0
Civilian ES	0	0	-429	-429
Military ES	0	0	-1,019	-1,019
TOTAL SAVINGS	0	0	46,453	72,978
NET IMPLEMENTATION COSTS:				
Military Construction	0	7,900	4,050	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	-5,912	-6,120
Environmental	22,830	29,298	2,848	38,145
Operation & Maintenance	0	257	-3,903	-26,563
Military Personnel - PCS	0	0	-13,765	-34,900
Other	0	0	289	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
NET IMPLEMENTATION COSTS	22,830	37,455	-16,393	-37,438

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/LORING AFB, ME
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1996	FY 1997	TOTAL FY 92 - 97
Military Construction	0	0	11,950
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	3,600	4,800	101,521
Operation & Maintenance	4,000	600	29,182
Military Personnel - PCS	0	0	3,943
Other	0	0	289
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
TOTAL ONE-TIME COSTS	7,600	5,400	138,885
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
SAVINGS:			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	6,328	6,542	24,902
Operation & Maintenance	33,138	34,373	122,302
Military Personnel	36,287	37,734	126,629
Other	0	0	0
Civilian ES	-429	-429	-429
Military ES	-1,019	-1,019	-1,019
TOTAL SAVINGS	75,753	78,649	273,833
NET IMPLEMENTATION COSTS:			
Military Construction	0	0	11,950
Family Housing - Construction	0	0	0
- Operations	-6,328	-6,542	-24,902
Environmental	3,600	4,800	101,521
Operation & Maintenance	-29,138	-33,773	-93,120
Military Personnel - PCS	-36,287	-37,734	-122,686
Other	0	0	289
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
NET IMPLEMENTATION COSTS	-68,153	-73,249	-134,948

BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION

U.S. Air Force/Loring Air Force Base, Maine

Closure Package: Loring AFB, Maine, will close by the end of the fourth quarter of FY 1994. The 42 Bombardment Wing will inactivate and the B-52G aircraft will transfer to KI Sawyer AFB, Michigan, beginning in 1993. The KC-135A aircraft will be redistributed to other active and ARC units by the end of the third quarter of FY 1994. Actions to support these relocations and the subsequent closure of the base include:

1. Completing construction at gaining locations.

2. Moving force structure and personnel.

3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration costs.

4. Transition to civilian control and ownership of the base.

One Time Implementation Costs:

Military Construction:

Location	Project Title	Fiscal Year of Award	Amount ($000)
FY 1994			
Dyess AFB	Add to Hydrant Fueling System	1994	4,050
Total 1994			4,050

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; polychlorinated biphenyl removal; and asbestos mitigation. There are currently 48 sites identified under the Loring AFB Installation Restoration Program. All of these sites have been identified as requiring further action and consist of four landfills, spill sites, a fire training area and an industrial shop area. The base was listed on the

National Priorities List in 1990 with the required Federal Facilities Agreement (FFA) being signed in 1991. Investigation and cleanup of these sites are being done using the process outlined in the FFA and the National Contingency Plan. The Remedial Investigation to identify the nature and extent of contamination and the Feasibility Study to determine the most appropriate method of cleanup are underway. Under existing schedules, the final Record of Decision is not due until 1997. However, as a closure base this process will be accelerated to meet the 1994 Air Force goal. The majority of the remedial actions should be installed in the FY 1993-95 time frame. Long-term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such activities are not expected to interfere with most reuse options. Where property transfers are not possible due ongoing pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are needed to relocate force structure and tenants to their new locations. These expenses for FY 1994 and FY 1995 are summarized below:

Expense:	FY 1994	FY 1995	FY 1996	FY 1997
Civilian Personnel	2.674	0.000	0.000	0.000
Unemployment	0.300	2.120	4.000	0.600
Travel	9.993	0.000	0.000	0.000
Transportation of Things	2.700	0.000	0.000	0.000
Other Supplies	0.307	2.080	0.000	0.000
Caretaker	0.500	1.195	0.000	0.000
Other Purchased Services	2.456	0.000	0.000	0.000

Military Personnel - PCS: Includes the costs to relocate military personnel due to closure.

Other Procurement: Includes the cost to purchase required communications equipment.

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

Loring AFB, Maine Package

FY 1994 Forms 1391 (Military Construction Project Data)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
DYESS AIR FORCE BASE, TEXAS	BASE CLOSURE-ADD TO HYDRANT FUELING SYSTEM

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
1.11.42	121-122	FNWZ933007	4,050

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-ADD TO HYDRANT FUELING SYSTEM	LS			3,348
HYDRANT FUELING SYSTEM PITS	EA	8	52,750	(422)
RAMP SUPPLY AND RETURN PIPING	SF	4,000	560	(2,240)
ISOLATION VALVE PITS	EA	7	42,290	(296)
INTERCONNECT TO EXIST SYSTEM	LF	1,000	130	(130)
LEAK DETECTION SYSTEM	LS			(200)
EMERGENCY STOPS	LS			(60)
SUPPORTING FACILITIES				210
SITE IMPROVEMENTS	LS			(210)
SUBTOTAL				3,558
CONTINGENCY (5%)				178
TOTAL CONTRACT COST				3,736
SUPERVISION, INSPECTION AND OVERHEAD (6%)				224
TOTAL REQUEST				3,960
TOTAL REQUEST (ROUNDED)				4,050

10. Description of Proposed Construction: Install flight line fuel supply and return piping, refueling pits, lateral control pits. Includes leak detection, 8 refueling pits, isolation valve pits, inter-connection to new hydrant system, emergency stops, airfield markings, pavement demolition, utilities, and site improvements.

11. REQUIREMENT: 8 OL ADEQUATE: 0 SUBSTANDARD: 0

PROJECT: Construct extention to the Hydrant Fueling System.

REQUIREMENT: Closure of Loring AFB ME. A new Type III constant pressure hydrant refueling system capable of feeding eight aircraft parking spaces equipped with refueling/defueling pits at 600 gpm flow rates is required to support realigned KC-135 aircraft. Force generation schedules for emergency war and contingency missions require a simultaneous refueling capability of five aircraft within on hour.

CURRENT SITUATION: There is no current hydrant refueling system to support the additional 8 KC-135 aircraft on the existing available pavement stressed for KC-135 operations. Refueling of tanker aircraft without this project will be done with 6000 gallon capacity refueling trucks and require 7 trips to fill each aircraft. The one hour generation time requirement cannot be met using refueling trucks.

IMPACT IF NOT PROVIDED: Due to excessive refueling time maintenance pers onnel will be unable to meet wartime mission generation schedules.

ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

DYESS AIR FORCE BASE, TEXAS

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-ADD TO HYDRANT FUELING SYSTEM	FNWZ933007

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 OCT 01
(b) Percent Complete as of Jan 93	35%
(c) Date 35% Designed	93 JAN 01
(d) Date Design Complete	93 AUG 15
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	219
(b) All Other Design Costs	146
(c) Total	365
(d) Contract	256
(e) In-house	109
(4) Construction Start	94 FEB

b. Equipment associated with this project will be provided from other appropriations: N/A

Lowry AFB, Colorado Package

Base Closure and Realignment Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/LOWRY AFB, CO
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1992	FY 1993	FY 1994	FY 1995
Military Construction	0	128,425	2,270	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	3,020	9,000	0	0
Operation & Maintenance	0	8,096	24,153	5,857
Military Personnel - PCS	0	0	7,361	0
Other	0	4,472	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
TOTAL ONE-TIME COSTS	3,020	149,993	33,784	5,857
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
SAVINGS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	2,956	3,060
Operation & Maintenance	0	0	14,692	22,391
Military Personnel	0	0	12,446	20,872
Other	0	0	0	0
Civilian ES	0	0	-378	-378
Military ES	0	0	-522	-522
TOTAL SAVINGS	0	0	30,094	46,323
NET IMPLEMENTATION COSTS:				
Military Construction	0	128,425	2,270	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	-2,956	-3,060
Environmental	3,020	9,000	0	0
Operation & Maintenance	0	8,096	9,461	-16,534
Military Personnel - PCS	0	0	-5,085	-20,872
Other	0	4,472	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	3,020	149,993	3,690	-40,466

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/LOWRY AFB, CO
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1996	FY 1997	TOTAL FY 92 - 97
Military Construction	0	0	130,695
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	12,020
Operation & Maintenance	4,000	600	42,706
Military Personnel - PCS	0	0	7,361
Other	0	0	4,472
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-100,000	0	-100,000
TOTAL ONE-TIME COSTS	-96,000	600	97,254
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
SAVINGS:			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	3,164	3,271	12,451
operation & Maintenance	23,233	24,118	84,434
Military Personnel - PCS	21,702	22,567	77,587
Other	0	0	0
Civilian ES	-378	-378	-378
Military ES	-522	-522	-522
TOTAL SAVINGS	48,099	49,956	174,472
NET IMPLEMENTATION COSTS:			
Military Construction	0	0	130,695
Family Housing - Construction	0	0	0
- Operations	-3,164	-3,271	-12,451
Environmental	0	0	12,020
Operation & Maintenance	-19,233	-23,518	-41,728
Military Personnel - PCS	-21,702	-22,567	-70,226
Other	0	0	4,472
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-100,000	0	-100,000
NET IMPLEMENTATION COSTS	-144,099	-49,356	-77,218

EXHIBIT BC-02

BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION

U.S. Air Force/Lowry Air Force Base, Colorado

Closure Package: Closing Lowry AFB, Colorado, depends upon relocation of 21 technical training courses to Sheppard, Lackland, and Goodfellow AFBs, Texas and Keesler AFB, Mississippi. These relocations began in FY 1992 and will be completed by the fourth quarter of FY 1994, when the base closes. Actions to support these relocations and the subsequent closure of the base include:

1. Completing construction at gaining locations and preparing Lowry cantonment facilities.

2. Moving technical training courses and personnel.

3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration actions.

4. Transition to civilian control and ownership of the base.

One Time Implementation Costs:

Military Construction: $13.65 million in fiscal year 1993 projects have been reallocated to accommodate the decision to consolidate the services' visual information training programs in a single school at Ft Meade, MD. This amount includes $8.8 million originally programmed for relocating Air Force training from Lowry AFB to Keesler AFB, MS. Funds will be transferred to the Army to support the Ft Meade projects. Fiscal year 1994 projects resulting from the closure of Lowry are shown below:

Location	Project Title	Programmed Award Year	Amount ($000)
FY 1994			
Lackland AFB	Add to Physical Fitness	1994	380
Sheppard AFB	Add to Child Dev Center	1994	420
Sheppard AFB	Add to Chapel Center	1994	700
Keesler AFB	Add to Child Development	1994	450
Keesler AFB	Add to/Alter Physical Fitness	1994	320
Total 1994			2,270

Conjunctively-Funded Construction: N/A.

Exhibit BC-03

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; and polychlorinated biphenyl removal. There are 15 sites identified under the Lowry AFB Installation Restoration Program. The remaining sites consist of some underground storage tanks, a former landfill zone, a fire training zone and a fly ash zone. Investigation and cleanup of these sites are being done using the process outlined in the National Contingency Plan. The initial Remedial Investigation to identify the nature and extent of contamination was completed in 1991. A supplemental Remedial Investigation has been contracted through the Air Force Center for Environmental Excellence (AFCEE) for FY 93. The Feasibility Studies to determine the most appropriate method of cleanup are scheduled for FY 1994. The majority of the remedial actions should be installed in the FY 1994-95 time frame. Long-term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such actions are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases. The Air Force expects to satisfy environmental requirements by applying unobligated balances from prior years.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are needed to relocate force structure and tenants to Sheppard, Lackland, Goodfellow and Keesler AFBs. These expenses for FY 1994 and FY 1995 are summarized below:

Expense:	FY 1994	FY 1995	FY 1996	FY 1997
Civilian Personnel	14.497	0.000	0.000	0.000
Unemployment	0.000	1.708	0.000	0.000
Travel	0.159	0.035	0.000	0.000
Transportation of Things	3.537	0.000	0.000	0.000
Communications	0.114	0.000	0.000	0.000
Caretaker	0.800	4.000	4.000	0.600
Other Purchased Services	5.046	0.114	0.000	0.000

Military Personnel - PCS: Includes the costs to relocate military personnel due to closure.

Other Procurement: N/A.

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

Lowry AFB, Colorado Package

FY 1994 Forms 1391 (Military Construction Project Data)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
LACKLAND AIR FORCE BASE, TEXAS	BASE CLOSURE-ADD TO PHYSICAL FITNESS CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
8.57.96	740-674	MPLS913337	380

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-ADD TO PHYSICAL FITNESS CENTER	SF	2,400	120	288
SUPPORTING FACILITIES				50
UTILITIES/COMM/EMCS	LS			(20)
PAVEMENTS	LS			(15)
SITE IMPROVEMENTS	LS			(15)
SUBTOTAL				338
CONTINGENCY (5%)				17
TOTAL CONTRACT COST				355
SUPERVISION, INSPECTION AND OVERHEAD (6%)				21
TOTAL REQUEST				376
TOTAL REQUEST (ROUNDED)				380

10. Description of Proposed Construction: Concrete foundation and floor slab, masonry walls, structural steel frame, standing seam metal roof, durable interior finishes, and other necessary support.
Air Conditioning: 3 Tons.

11. REQUIREMENT: 178,200 SF ADEQUATE: 27,017 SF SUBSTANDARD: 44,949 SF
PROJECT: Add to Physical Fitness Facility.
REQUIREMENT: Closure of Lowry AFB. A facility of adequate size and configuartion is required to provide physical fitness capabilities for the increased base population. Handball courts are essential for adequate support.
CURRENT SITUATION: Existing facilities are not available at Lackland AFB to meet the physical fitness requirement created by the increased population.
IMPACT IF NOT PROVIDED: Physical fitness, conditioning, and recreation programs of the student and permanent party personnel as well as dependents will continue to be limited. Restricted physical fitness programs will continue to have a negative impact on personnel morale and physical conditioning. Without adequate facilities, the realignment from and closure of Lowry AFB will be hindered.
ADDITIONAL: Funding is to be provided from the Base Closure Account. This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

LACKLAND AIR FORCE BASE, TEXAS

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-ADD TO PHYSICAL FITNESS CENTER	MPLS913337

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 OCT 01
(b) Percent Complete as of Jan 93	15%
(c) Date 35% Designed	93 APR 01
(d) Date Design Complete	93 SEP 30
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	21
(b) All Other Design Costs	13
(c) Total	34
(d) Contract	24
(e) In-house	10
(4) Construction Start	94 FEB

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
SHEPPARD AIR FORCE BASE, TEXAS	BASE CLOSURE-ADD TO CHILD DEVELOPMENT CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
8.57.96	740-884	VNVP933021	420

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-ADD TO CHILD DEVELOPMENT CENTER	SF	2,500	115	288
SUPPORTING FACILITIES				85
UTILITIES	LS			(20)
PAVEMENTS	LS			(15)
SITE IMPROVEMENTS	LS			(25)
COMMUNICATIONS SUPPORT	LS			(10)
EMCS	LS			(15)
SUBTOTAL				373
CONTINGENCY (5%)				19
TOTAL CONTRACT COST				392
SUPERVISION, INSPECTION AND OVERHEAD (6%)				24
TOTAL REQUEST				416
TOTAL REQUEST (ROUNDED)				420

10. Description of Proposed Construction: Construct addition with concrete footings and floor system, load bearing masonry walls with brick veneer, and roof system to match existing. Includes multi-purpose rooms, storage, toilets, corridors, and mechanical room, and all other necessary support.
Air Conditioning: 15 Tons.

11. REQUIREMENT: 27,833 SF ADEQUATE: 16,150 SF SUBSTANDARD: 9,183 SF
PROJECT: Construct addition to the Child Development Center.
REQUIREMENT: Closure of Lowry AFB. A facility of adequate size and functional configuration is required to provide primary care to eligible beneficiaries of Sheppard AFB's Child Development Center.
CURRENT SITUATION: The present center was constructed in 1973 to accommodate 140 children. Two additions have been constructed, in 1987 and 1990, to accommodate 44 additional children.
IMPACT IF NOT PROVIDED: Existing facilities will not exist to support anticipated increases in base population thereby hindering the realignment from and closure of Lowry AFB.
ADDITIONAL: Funding is to be provided from the Base Closure Account. This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

SHEPPARD AIR FORCE BASE, TEXAS

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-ADD TO CHILD DEVELOPMENT CENTER	VWVP933021

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	92 OCT 01
(b)	Percent Complete as of Jan 93	15%
(c)	Date 35% Designed	93 APR 01
(d)	Date Design Complete	93 SEP 30
(2) Basis:		
(a)	Standard or Definitive Design -	NO
(b)	Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	42
(b)	All Other Design Costs	27
(c)	Total	69
(d)	Contract	48
(e)	In-house	21
(4)	Construction Start	94 MAR

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
SHEPPARD AIR FORCE BASE, TEXAS	BASE CLOSURE-ADD TO CHAPEL CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
8.57.96	730-772	VNVP933025	700

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-ADD TO CHAPEL CENTER	SF	5,000	93	465
SUPPORTING FACILITIES				165
UTILITIES	LS			(30)
SITE IMPROVEMENTS	LS			(15)
PAVEMENTS	LS			(40)
DEMOLITION WOOD FRAME BUILDING	SF	12,400	4	(50)
COMMUNICATIONS	LS			(10)
EMCS	LS			(20)
SUBTOTAL				630
CONTINGENCY (5%)				32
TOTAL CONTRACT COST				662
SUPERVISION, INSPECTION AND OVERHEAD (6%)				40
TOTAL REQUEST				702
TOTAL REQUEST (ROUNDED)				700

10. Description of Proposed Construction: Concrete masonry walls with brick veneer, concrete floor slab, and roof to match existing. Includes classrooms, toilets, storage rooms, administrative and chaplain offices, religious education library, mechanical room, and other necessary support. Air Conditioning: 16 Tons.

11. REQUIREMENT: 17,161 SF ADEQUATE: 0 SUBSTANDARD: 12,161 SF

PROJECT: Construct an addition to the Chapel Center.

REQUIREMENT: Closure of Lowry AFB. A facility of adequate size and configuration is required to conduct religious education functions and accommodate chaplain offices. Space is required to teach young children (K-8th grades), senior youth (9th-12th grades), and adults.

CURRENT SITUATION: This facility is used regularly not only for religious education but also for special functions for young airmen. There are no adequate facilities on Sheppard designated for the religious education of these permanent party personnel.

IMPACT IF NOT PROVIDED: The base will not be able to meet the needs of a multi-faceted chapel program. Personnel and their families will be forced to seek their religious needs off-base or not at all. This base has many young enlisted students that do not have a private vehicle in which to travel off-base.

ADDITIONAL: Funding is to be provided from the Base Closure Account. This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

SHEPPARD AIR FORCE BASE, TEXAS

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-ADD TO CHAPEL CENTER	VNVP933025

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 OCT 01
(b) Percent Complete as of Jan 93	15%
(c) Date 35% Designed	93 APR 01
(d) Date Design Complete	93 SEP 30
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	39
(b) All Other Design Costs	24
(c) Total	63
(d) Contract	44
(e) In-house	19
(4) Construction Start	94 FEB

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
KEESLER AIR FORCE BASE, MISSISSIPPI	BASE CLOSURE-ADD TO CHILD DEVELOPMENT CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
8.57.96	740-884	MAHC913007	450

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-ADD TO CHILD DEVELOPMENT CENTER	SF	3,200	110	352
SUPPORTING FACILITIES				55
UTILITIES	LS			(10)
PAVEMENTS	LS			(15)
SITE IMPROVEMENTS	LS			(20)
EMCS	LS			(10)
SUBTOTAL				407
CONTINGENCY (5%)				20
TOTAL CONTRACT COST				427
SUPERVISION, INSPECTION AND OVERHEAD (6%)				26
TOTAL REQUEST				453
TOTAL REQUEST (ROUNDED)				450

10. Description of Proposed Construction: Concrete foundation and floor slab, masonry walls, and storm-resisting roof system compatible with existing facility. Addition to existing building includes classrooms, adjacent washroom/toilet facilities and other necessary support.
Air Conditioning: 4 Tons.

11. REQUIREMENT: 32,200 SF ADEQUATE: 29,000 SF SUBSTANDARD: 0
PROJECT: Construct an addition to the existing Child Development Center.
REQUIREMENT: Closure of Lowry AFB. A facility of adequate size and configuration is required to provide day care capabilities for the increased base population.
CURRENT SITUATION: Existing facilities are inadequately sized to meet the requirement created by the increased population.
IMPACT IF NOT PROVIDED: Adequate child care cannot be provided thereby jeopardizing the realignment from and closure of Lowry AFB.
ADDITIONAL: Funding is to be provided from the Base Closure Account. This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide". The FY 93 Regular MILCON provides the initial facility to alleviate the existing deficiency.

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

KEESLER AIR FORCE BASE, MISSISSIPPI

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-ADD TO CHILD DEVELOPMENT CENTER	MAHC913007

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 OCT 01
(b) Percent Complete as of Jan 93	15%
(c) Date 35% Designed	93 APR 01
(d) Date Design Complete	93 SEP 30
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	10
(b) All Other Design Costs	7
(c) Total	17
(d) Contract	12
(e) In-house	5
(4) Construction Start	94 FEB

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
KEESLER AIR FORCE BASE, MISSISSIPPI	BASE CLOSURE-ADD TO AND ALTER PHYSICAL FITNESS CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
8.57.96	740-674	MAHC913034	320

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-ADD TO AND ALTER PHYSICAL FITNESS CENTER	SF	2,400	110	264
SUPPORTING FACILITIES				10
SITE IMPROVEMENTS	LS			(5)
UTILITIES	LS			(5)
SUBTOTAL				274
CONTINGENCY (10%)				27
TOTAL CONTRACT COST				301
SUPERVISION, INSPECTION AND OVERHEAD (6%)				18
TOTAL REQUEST				319
TOTAL REQUEST (ROUNDED)				320

10. Description of Proposed Construction: Concrete foundation and floor slab, masonry walls, and storm-resisting roof system compatible with existing facility. Addition to existing building includes facilities for physical fitness and recreation.
Air Conditioning: 10 Tons.

11. REQUIREMENT: 26,770 SF ADEQUATE: 24,370 SF SUBSTANDARD: 0
PROJECT: Construct an addition to the existing Base Gym.
REQUIREMENT: Closure of Lowry AFB. A facility of adequate size and configuration is required to provide physical fitness capabilities for the increased base population.
CURRENT SITUATION: Existing facilities are inadequately sized to meet the requirement created by the increased population.
IMPACT IF NOT PROVIDED: Training cannot be accommodated thereby jeopardizing the realignment from and closure of Lowry AFB.
ADDITIONAL: Funding is to be provided from the Base Closure Account. This project meets criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

KEESLER AIR FORCE BASE, MISSISSIPPI

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-ADD TO AND ALTER PHYSICAL FITNESS CENTER	MAHC913034

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 OCT 01
(b) Percent Complete as of Jan 93	15%
(c) Date 35% Designed	93 APR 01
(d) Date Design Complete	93 SEP 30
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	14
(b) All Other Design Costs	9
(c) Total	23
(d) Contract	16
(e) In-house	7
(4) Construction Start	94 MAR

b. Equipment associated with this project will be provided from other appropriations: N/A

MacDill AFB, Florida Package

Base Closure and Realignment Detail

Exhibit BC-03

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/MACDILL AFB, FL
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1992	FY 1993	FY 1994	FY 1995
Military Construction	0	11,744	24,120	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	14,686	26,822	4,706	0
Operation & Maintenance	0	3,025	8,863	1,231
Military Personnel - PCS	0	0	7,745	0
Other	0	0	621	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
TOTAL ONE-TIME COSTS	14,686	41,591	46,055	1,231
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
SAVINGS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Operation & Maintenance	0	0	3,628	5,160
Military Personnel	0	0	13,100	16,765
Other	0	0	0	0
Civilian ES	0	0	-76	-76
Military ES	0	0	-424	-424
TOTAL SAVINGS	0	0	16,728	21,925
NET IMPLEMENTATION COSTS:				
Military Construction	0	11,744	24,120	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	14,686	26,822	4,706	0
Operation & Maintenance	0	3,025	5,235	-3,929
Military Personnel - PCS	0	0	-5,355	-16,765
Other	0	0	621	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	14,686	41,591	29,327	-20,694

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/MACDILL AFB, FL
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1996	FY 1997	TOTAL FY 92 - 97
Military Construction	0	0	35,864
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	46,214
Operation & Maintenance	1,300	600	15,019
Military Personnel - PCS	0	0	7,745
Other	0	0	621
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-50,000	0	-50,000
TOTAL ONE-TIME COSTS	-48,700	600	55,463
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
SAVINGS:			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Operation & Maintenance	5,351	5,551	19,690
Military Personnel - PCS	17,432	18,127	65,424
Other	0	0	0
Civilian ES	-76	-76	-76
Military ES	-424	-424	-424
TOTAL SAVINGS	22,783	23,678	85,114
NET IMPLEMENTATION COSTS:			
Military Construction	0	0	35,864
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	46,214
Operation & Maintenance	-4,051	-4,951	-4,671
Military Personnel - PCS	-17,432	-18,127	-57,679
Other	0	0	621
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-50,000	0	-50,000
NET IMPLEMENTATION COSTS	-71,483	-23,078	-29,651

BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION

U.S. Air Force/MacDill Air Force Base, Florida

Closure Package: MacDill AFB, Florida, will realign force structure and partially close by mid-FY 1994. All F-16 aircraft will realign to Luke AFB, Arizona. The Joint Communications Support Element (JCSE) will move to Charleston AFB, South Carolina. The airfield will close, while the remainder of the MacDill AFB becomes an administrative base. Actual MILCON exceeds the original estimate provided the 1991 Base Closure Commission by 261% ($26.1 million). The original estimates were derived from a costing model while the current estimates are based on detailed site surveys to establish requirements. Actions to support these relocations and the subsequent closure of the base include:

1. Completing construction at gaining locations.

2. Moving force structure and personnel.

3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration actions.

4. Transition to civilian control and ownership of the areas of the base planned for closure.

One Time Implementation Costs:

Military Construction:

Location	Project Title	Fiscal Year of Award	Amount ($000)
FY 1994			
Charleston AFB	JCSE Comm Maint Facility	1994	4,600
Charleston AFB	JCSE Command Headquarters	1994	600
Charleston AFB	JCSE Joint Airborne Comm Center	1994	670
Charleston AFB	JCSE Alter Quick Reaction Company	1994	300
Charleston AFB	JCSE Joint Task Force Comm Facility	1994	2,700
Charleston AFB	JCSE Vehicle Maint Fac/Ready Area	1994	5,600
Charleston AFB	JCSE Alter Parachute Pack/Maint Fac	1994	450
Charleston AFB	JCSE Comm Operations Facility	1994	2,150
Charleston AFB	JCSE Supply Complex	1994	1,150

Charleston AFB	JCSE Upgrade Base Utilities	1994	3,000
Seymour Johnson AFB	71 Tac Control Operations Facilities	1994	2,900
Total 1994			24,120

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; polychlorinated Biphenyl removal; and asbestos mitigation. There are currently 38 sites identified under the MacDill AFB Installation Restoration Program. The sites consist of landfills, spill sites, fire training area, underground storage tanks, and waste pits. These sites are not all located within the area scheduled for closure and disposal as the exact dimensions of this area have not been fully defined. Investigation and cleanup are being done using the process outlined in the National Contingency Plan. The Remedial Investigation to identify the nature and extent of contamination is currently underway and should be complete in FY 1994. The Feasibility Study to determine the most appropriate method of cleanup is also scheduled for FY 1994. The majority of remedial actions should be installed in the FY 1995-96 time frame. Long-term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such actions are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are needed to relocate force structure and tenants to Luke, Charleston, and Seymour-Johnson AFBs. These expenses for FY 1994 and FY 1995 are summarized below:

Expense:	FY 1994	FY 1995	FY 1996	FY 1997
Civilian Personnel	5.343	0.000	0.000	0.000
Unemployment	0.511	0.000	0.000	0.000
Travel	0.325	0.000	0.000	0.000
Transportation of Things	1.076	0.000	0.000	0.000
Caretaker	1.000	1.231	1.300	0.600
Other Purchased Services	0.608	0.000	0.000	0.000

Military Personnel - PCS: Includes the costs to relocate military personnel due to closure.

Other Procurement: Includes the costs to purchase communications equipment to support the Joint Communications Support Element's mission after it relocates to Charleston AFB, South Carolina.

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

MacDill AFB, Florida Package

FY 1994 Forms 1391 (Military Construction Project Data)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
CHARLESTON AIR FORCE BASE, SOUTH CAROLINA	BASE CLOSURE-JCSE COMM MAINTENANCE FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
2.74.22	131-111	DKFX943050	4,600

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE COMMUNICATION MAINT				
FACILITY	SF	27,500	140	3,850
SUPPORTING FACILITIES				290
UTILITIES	LS			(95)
PAVEMENTS	LS			(105)
SITE IMPROVEMENTS	LS			(90)
SUBTOTAL				4,140
CONTINGENCY (5%)				207
TOTAL CONTRACT COST				4,347
SUPERVISION, INSPECTION AND OVERHEAD (6%)				261
TOTAL REQUEST				4,608
TOTAL REQUEST (ROUNDED)				4,600

10. Description of Proposed Construction: Reinforced concrete floor, block/brick exterior walls, and pitched standing seam metal roof to construct a communication maintenance facility. All electrical, mechanical, structural and other necessary support.
Air Conditioning: 200 Tons.

11. REQUIREMENT: 64,584 SF ADEQUATE: 5,945 SF SUBSTANDARD: 8,186 SF
PROJECT: Construct a Communications Maintenance Facility for the Joint Communications Support Element (JCSE).
REQUIREMENT: Closure of MacDill AFB, FL. Properly configured and adequately sized facility is required to support the JCSE communications maintenance requirement. This center maintains all communications assets for Joint Chiefs of Staff initiated deployments. This facility shall have high-bay and covered outside maintenance areas. All maintenance bays shall have sufficient 110V single phase, 220V three phase and 440V three phase outlets. The facility shall also have two SCIF maintenance rooms.
CURRENT SITUATION: The current facility is located at MacDill AFB and is adequate. There are no facilities available at Charleston AFB to support this requirement for the JCSE relocation.
IMPACT IF NOT PROVIDED: There will be no facility available to handle the maintenance requirements of JCSE. The JCSE mission will not be able to function without this facility.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

CHARLESTON AIR FORCE BASE, SOUTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-JCSE COMM MAINTENANCE FACILITY	DKFX943050

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 OCT 31
(b) Percent Complete as of Jan 93	15%
(c) Date 35% Designed	93 MAR 31
(d) Date Design Complete	93 SEP 30
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	296
(b) All Other Design Costs	197
(c) Total	493
(d) Contract	345
(e) In-house	148
(4) Construction Start	94 JAN

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
CHARLESTON AIR FORCE BASE, SOUTH CAROLINA	BASE CLOSURE-JCSE COMMAND HEADQUARTERS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
2.74.22	610-284	DKFX943051	600

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE COMMAND HEADQUARTERS	SF	6,300	82	517
SUPPORTING FACILITIES				25
UTILITIES	LS			(10)
PAVEMENTS	LS			(10)
SITE IMPROVEMENTS	LS			(5)
SUBTOTAL				542
CONTINGENCY (5%)				27
TOTAL CONTRACT COST				569
SUPERVISION, INSPECTION AND OVERHEAD (6%)				34
TOTAL REQUEST				603
TOTAL REQUEST (ROUNDED)				600

10. Description of Proposed Construction: Reinforced concrete slab, block/brick exterior wall, pitched standing seam metal roof. All electrical, mechanical, structural and other necessary support. Air Conditioning: 100 Tons.

11. REQUIREMENT: 12,104 SF ADEQUATE: 0 SUBSTANDARD: 5,807 SF
PROJECT: Construct a Joint Communications Support Element (JCSE) Command Headquarters.
REQUIREMENT: Closure of MacDill AFB, FL. Properly configured and adequately sized facility is required to support the command element of JCSE. The facility shall be divided into a command section, administration section, and programs section. Multi media 50 person conference room shall be centrally located within the facility.
CURRENT SITUATION: The current facility is located at MacDill AFB and is adequate. There is no facility available at Charleston AFB to support the command element requirements of JCSE.
IMPACT IF NOT PROVIDED: The JCSE mission will not be able to function without this facility.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

CHARLESTON AIR FORCE BASE, SOUTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-JCSE COMMAND HEADQUARTERS	DKFX943051

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	92 OCT 31
(b)	Percent Complete as of Jan 93	15%
(c)	Date 35% Designed	93 MAR 31
(d)	Date Design Complete	93 SEP 30
(2) Basis:		
(a)	Standard or Definitive Design -	NO
(b)	Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	39
(b)	All Other Design Costs	26
(c)	Total	65
(d)	Contract	46
(e)	In-house	19
(4)	Construction Start	94 JAN

b. Equipment associated with this project will be provided from other appropriations: N/A

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1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
CHARLESTON AIR FORCE BASE, SOUTH CAROLINA	BASE CLOSURE-JCSE JOINT AIRBORNE COMMUNICATION CENTER

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
2.74.22	131-111	DKFX943052	670

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-JCSE JOINT AIRBORNE COMMUNICATION CENTER	SF	4,500	130	585
SUPPORTING FACILITIES				20
UTILITIES	LS			(10)
PAVEMENTS	LS			(5)
SITE IMPROVEMENTS	LS			(5)
SUBTOTAL				605
CONTINGENCY (5%)				30
TOTAL CONTRACT COST				635
SUPERVISION, INSPECTION AND OVERHEAD (6%)				38
TOTAL REQUEST				673
TOTAL REQUEST (ROUNDED)				670

10. Description of Proposed Construction: Reinforced concrete floor slab, block/brick exterior walls, and a standing seam metal roof. All electrical, mechanical, structural and other necessary support. Includes a Top Secret maintenance area and a high-bay storage area.
Air Conditioning: 100 Tons.

11. REQUIREMENT: 64,584 SF ADEQUATE: 5,945 SF SUBSTANDARD: 8,186 SF
PROJECT: Construct a Joint Airborne Communications Center (JACC) for the Joint Communications Support Element (JCSE).
REQUIREMENT: Closure of MacDill AFB, FL. Properly configured and adequately sized facility is required to support JACC. The facility will be subdivided into a communicationis maintenance center, control center, communication man-pack storage area, and administrative area. All maintenance areas shall have sufficient 110V single phase, 220V three phase, 440V three phase.
CURRENT SITUATION: The current facility is located at MacDill AFB and is adequate. There is no facility available at Charleston AFB to meet the maintenance requirements of JCSE.
IMPACT IF NOT PROVIDED: The JCSE mission will not be able to function without this facility.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

CHARLESTON AIR FORCE BASE, SOUTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-JCSE JOINT AIRBORNE COMMUNICATION CENTER	DKFX943052

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 OCT 31
(b) Percent Complete as of Jan 93	15%
(c) Date 35% Designed	93 MAR 31
(d) Date Design Complete	93 SEP 30
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	43
(b) All Other Design Costs	29
(c) Total	72
(d) Contract	50
(e) In-house	22
(4) Construction Start	94 JAN

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
CHARLESTON AIR FORCE BASE, SOUTH CAROLINA	BASE CLOSURE-JCSE ALTER QUICK REACTION COMPANY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
2.74.22	131-111	DKFX943053	300

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-JCSE ALTER QUICK REACTION COMPANY	SF	5,100	44	224
SUPPORTING FACILITIES				30
UTILITIES	LS			(15)
PAVEMENTS	LS			(10)
SITE IMPROVEMENTS	LS			(5)
SUBTOTAL				254
CONTINGENCY (10%)				25
TOTAL CONTRACT COST				279
SUPERVISION, INSPECTION AND OVERHEAD (6%)				17
TOTAL REQUEST				296
TOTAL REQUEST (ROUNDED)				300

10. Description of Proposed Construction: Upgrade all electrical and mechanical systems, replace all windows and doors, modify exterior load bearing wall for overhead door, reconfigure interior masonry walls and other necessary support. Reinforced concrete ramp from adjacent road to overhead door.
Air Conditioning: 50 Tons.

11. REQUIREMENT: 64,584 SF ADEQUATE: 5,945 SF SUBSTANDARD: 8,186 SF
PROJECT: Alter building for the Joint Communications Support Element (JCSE) Quick Reaction Company.
REQUIREMENT: Closure of MacDill AFB, FL. Properly reconfigure facility to meet the requirements to support the JCSE Quick Reaction Company (QRC). This facility shall have a storage area for communication man-packs, repair area with 100V single phase, 200V three phase, 440V three phase, and an administrative area.
CURRENT SITUATION: The current facility is located at MacDill AFB and is adequate. There is a facility at Charleston AFB that can adequately meet this requirement with modification to the building.
IMPACT IF NOT PROVIDED: The mission of the QRC will not be accomplished which in turn prevents the mission performance of JCSE.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

CHARLESTON AIR FORCE BASE, SOUTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-JCSE ALTER QUICK REACTION COMPANY	DKFX943053

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 OCT 31
(b) Percent Complete as of Jan 93	15%
(c) Date 35% Designed	93 MAR 31
(d) Date Design Complete	93 SEP 30
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	17
(b) All Other Design Costs	12
(c) Total	29
(d) Contract	20
(e) In-house	9
(4) Construction Start	94 JAN

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
CHARLESTON AIR FORCE BASE, SOUTH CAROLINA	BASE CLOSURE-JCSE JOINT TASK FORCE COMMUNICATIONS FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
2.74.22	131-111	DKFX943054	2,700

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-JCSE JOINT TASK FORCE				
COMMUNICATIONS FACILITY	SF	18,200	130	2,366
SUPPORTING FACILITIES				60
UTILITIES	LS			(15)
PAVEMENTS	LS			(10)
SITE IMPROVEMENTS	LS			(35)
SUBTOTAL				2,426
CONTINGENCY (5%)				121
TOTAL CONTRACT COST				2,547
SUPERVISION, INSPECTION AND OVERHEAD (6%)				153
TOTAL REQUEST				2,700
TOTAL REQUEST (ROUNDED)				2,700

10. Description of Proposed Construction: All electrical, mechanical, structural work and other necessary support to construct a communications facility. A loading dock with associated overhead doors and outside covered vehicle maintenance area is included.
Air Conditioning: 200 Tons.

11. REQUIREMENT: 64,584 SF ADEQUATE: 5,945 SF SUBSTANDARD: 8,186 SF
PROJECT: Construct JCSE Joint Task Force Communications Facility.
REQUIREMENT: Closure of MacDill AFB, FL. Properly configured and adequately sized facility for the Joint Task Force. The facility shall have a 400 SF SCIF that is adjacent to the administrative area. The rest of the facility shall be properly divided into the communications center, technical control center, and a high bay storage area. The facility shall have a loading dock with three associated overhead doors. There shall be adequate 100V single phase, 220V three phase, and 440V three phase in the SCIF, communications center, and the technical control center.
CURRENT SITUATION: The current facility is located at MacDill AFB and is adequate. There are no existing facilities at Charleston AFB that can meet this requirement.
IMPACT IF NOT PROVIDED: The mission of the Joint Task Force and the overall mission of JCSE will not be able to be accomplished.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

CHARLESTON AIR FORCE BASE, SOUTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-JCSE JOINT TASK FORCE COMMUNICATIONS FACILITY	DKFX943054

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a) Date Design Started		92 OCT 31
(b) Percent Complete as of Jan 93		15%
(c) Date 35% Designed		93 MAR 31
(d) Date Design Complete		93 SEP 30
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a) Production of Plans and Specifications		176
(b) All Other Design Costs		117
(c) Total		293
(d) Contract		205
(e) In-house		88
(4) Construction Start		94 FEB

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
CHARLESTON AIR FORCE BASE, SOUTH CAROLINA	BASE CLOSURE-JCSE VEHICLE MAINTENANCE PAC/READY AREA

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
2.74.22	214-425	DKFX943056	5,600

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-JCSE VEHICLE MAINTENANCE				
PAC/READY AREA	SF	35,000	100	3,500
SUPPORTING FACILITIES				1,575
UTILITIES	LS			(340)
PAVEMENTS	LS			(1,035)
SITE IMPROVEMENTS	LS			(200)
SUBTOTAL				5,075
CONTINGENCY (5%)				254
TOTAL CONTRACT COST				5,329
SUPERVISION, INSPECTION AND OVERHEAD (6%)				320
TOTAL REQUEST				5,649
TOTAL REQUEST (ROUNDED)				5,600

10. Description of Proposed Construction: All electrical, mechanical and structural work necessary to construct a depot level vehicle maintenance facility, body shop, metal and fabrication shop, paint booth and a 9.5 acre vehicle ready area.
Air Conditioning: 200 Tons.

11. REQUIREMENT: 63,105 SF ADEQUATE: 28,105 SF SUBSTANDARD: 0
PROJECT: Construct a Joint Communications Support Element (JCSE) vehicle maintenance shop, vehicle body shop, metal fabrication shop, paint booth, 9.5 acre vehicle ready area.
REQUIREMENT: Closure of MacDill AFB, FL. Properly configured and adequately sized facility required to support the JCSE vehicle maintenance shop. The facility shall have an administrative office, parts storage room, body shop, paint booth, generator and HVAC shop, and metal fabrication shop. All environmental requirements for discharge containment shall be met. Adequate 100V single phase, 220V three phase, 440V three phase power shall be provided in all maintenance areas. 9.5 acre asphalt (condition class 2) ready apron adjacent to facility.
CURRENT SITUATION: The current facility is located at MacDill AFB and is adequate. There is no facility available at Charleston AFB to meet the vehicle maintenance requirements of JCSE.
IMPACT IF NOT PROVIDED: The JCSE mission will not be able to function without this facility.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

CHARLESTON AIR FORCE BASE, SOUTH CAROLINA

4 PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-JCSE VEHICLE MAINTENANCE FAC/READY AREA	DKFX943056

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 OCT 31
(b) Percent Complete as of Jan 93	15%
(c) Date 35% Designed	93 MAR 31
(d) Date Design Complete	93 SEP 30
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	365
(b) All Other Design Costs	243
(c) Total	608
(d) Contract	426
(e) In-house	182
(4) Construction Start	94 FEB

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
CHARLESTON AIR FORCE BASE, SOUTH CAROLINA	BASE CLOSURE-JCSE ALTER PARACHUTE PACK/MAINT FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
2.74.22	218-852	DKFX943055	450

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-JCSE ALTER PARACHUTE				
PACK/MAINT FACILITY	SF	5,400	61	329
SUPPORTING FACILITIES				55
UTILITIES	LS			(25)
PAVEMENTS	LS			(20)
SITE IMPROVEMENTS	LS			(10)
SUBTOTAL				384
CONTINGENCY (10%)				38
TOTAL CONTRACT COST				422
SUPERVISION, INSPECTION AND OVERHEAD (6%)				25
TOTAL REQUEST				447
TOTAL REQUEST (ROUNDED)				450

10. Description of Proposed Construction: Upgrade all electrical and mechanical systems, climate controlled parachute storage room with adjacent loading dock, reconfigure interior masonry walls for parachute packing and maintenance area. Replace all windows and doors and provide other necessary support.
Air Conditioning: 50 Tons.

11. REQUIREMENT: 16,313 SF ADEQUATE: 3,450 SF SUBSTANDARD: 7,463 SF
PROJECT: Alter building for a Joint Communications Support Element (JCSE) Parachute Packing and Maintenance Facility.
REQUIREMENT: Closure of MacDill AFB, FL. This facility shall have a room large enough to adequately layout and pack M-1 and M-10A manpack parachutes, an adjoining administrative area, and a climate controlled storage room. The storage room shall have an overhead door with an adjoining loading ramp.
CURRENT SITUATION: The current facility is located at MacDill AFB and is adequate. There is no facility available at Charleston AFB to handle the added load of personal parachutes from JCSE.
IMPACT IF NOT PROVIDED: The JCSE mission will not be able to be maintained in the ready state without this facility.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

CHARLESTON AIR FORCE BASE, SOUTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-JCSE ALTER PARACHUTE PACK/MAINT FACILITY	DKFX943055

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	92 OCT 31
(b)	Percent Complete as of Jan 93	15%
(c)	Date 35% Designed	93 MAR 31
(d)	Date Design Complete	93 SEP 30
(2) Basis:		
(a)	Standard or Definitive Design -	NO
(b)	Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	14
(b)	All Other Design Costs	9
(c)	Total	23
(d)	Contract	16
(e)	In-house	7
(4)	Construction Start	94 FEB

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
CHARLESTON AIR FORCE BASE, SOUTH CAROLINA	BASE CLOSURE-JCSE COMM OPERATIONS FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
2.74.22	131-111	DKFX94305B	2,150

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-JCSE COMM OPERATIONS				
FACILITY	SF	14,300	120	1,716
SUPPORTING FACILITIES				210
UTILITIES	LS			(115)
PAVEMENTS	LS			(40)
SITE IMPROVEMENTS	LS			(55)
SUBTOTAL				1,926
CONTINGENCY (5%)				96
TOTAL CONTRACT COST				2,022
SUPERVISION, INSPECTION AND OVERHEAD (6%)				121
TOTAL REQUEST				2,143
TOTAL REQUEST (ROUNDED)				2,150

10. Description of Proposed Construction: Concrete reinforced slab, block/brick exterior walls and a standing seam metal roof. All electrical, mechanical, structural work and other necessary support for a communications operations facility with an area to be TEMPEST certified. Air Conditioning: 200 Tons.

11. REQUIREMENT: 64,584 SF ADEQUATE: 5,945 SF SUBSTANDARD: 8,186 SF
PROJECT: Construct Communication Operations Facility for the Joint Communications Support Element (JCSE).
REQUIREMENT: Closure of MacDill AFB, FL. Properly configured and adequately sized facility is required to support the JCSE. The facility will be subdivided into an administrative area, and a top secret TEMPEST approved operations control center capable of supporting both WWMCCS and AFAMPE computer terminal. The facility shall have adequate 110V single phase, 220V three phase, 440V three phase power.
CURRENT SITUATION: The current facility is located at MacDill AFB and is adequate. There is no facility available at Charleston AFB that can satisfy the requirements for the communications operations function.
IMPACT IF NOT PROVIDED: The JCSE mission will not be able to function without the facility to support the operations center.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

CHARLESTON AIR FORCE BASE, SOUTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-JCSE COMM OPERATIONS FACILITY	DKFX943058

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 OCT 31
(b) Percent Complete as of Jan 93	15%
(c) Date 35% Designed	93 MAR 31
(d) Date Design Complete	93 SEP 30
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	138
(b) All Other Design Costs	92
(c) Total	230
(d) Contract	161
(e) In-house	69
(4) Construction Start	94 FEB

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
CHARLESTON AIR FORCE BASE, SOUTH CAROLINA	BASE CLOSURE-JCSE SUPPLY COMPLEX

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
2.74.22	442-758	DKFX943059	1,150

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-JCSE SUPPLY COMPLEX	SF	26,800	32	858
SUPPORTING FACILITIES				160
UTILITIES	LS			(70)
PAVEMENTS	LS			(35)
SITE IMPROVEMENTS	LS			(55)
SUBTOTAL				1,018
CONTINGENCY (5%)				51
TOTAL CONTRACT COST				1,069
SUPERVISION, INSPECTION AND OVERHEAD (6%)				64
TOTAL REQUEST				1,133
TOTAL REQUEST (ROUNDED)				1,150

10. Description of Proposed Construction: Concrete reinforced slab, block/brick exterior walls, and a standing seam metal roof to include a high-baystorage area. All electrical, mechanical, structural work and other necessary support.
Air Conditioning: 150 Tons.

11. REQUIREMENT: 174,096 SF ADEQUATE: 147,296 SF SUBSTANDARD: 0
PROJECT: Construct a supply facility for the Joint Communications Support Element (JCSE).
REQUIREMENT: Closure of MacDill AFB, FL. Adequate supply facilities are required for material handling and WRSK storage. An adequate support area is required for inventory control of assets. The facility shall be a category three supply facility. The associated high-bay warehouse is required to support JCSE requirements.
CURRENT SITUATION: The current facility located at MacDill AFB and is adequate. There are no excess facilities at Charleston AFB that can be configured to support a level three supply complex.
IMPACT IF NOT PROVIDED: The JCSE mission will not be able to be accomplished without the new facility.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

CHARLESTON AIR FORCE BASE, SOUTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-JCSE SUPPLY COMPLEX	DKFX943059

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 OCT 31
(b) Percent Complete as of Jan 93	15%
(c) Date 35% Designed	93 MAR 31
(d) Date Design Complete	93 SEP 30
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	74
(b) All Other Design Costs	50
(c) Total	124
(d) Contract	87
(e) In-house	37
(4) Construction Start	94 MAR

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
CHARLESTON AIR FORCE BASE, SOUTH CAROLINA	BASE CLOSURE-JCSE UPGRADE BASE UTILITIES

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
2.74.22	890-000	DKFX943060	3,000

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-ADD TO BASE UTILITIES	LS			
SUPPORTING FACILITIES				2,690
WATER LINE	LS			(555)
STEAM LINE	LS			(610)
SEWER LINE	LS			(610)
UNDERGROUND ELECTRICAL LINE	LS			(915)
SUBTOTAL				2,690
CONTINGENCY (5%)				135
TOTAL CONTRACT COST				2,825
SUPERVISION, INSPECTION AND OVERHEAD (6%)				170
TOTAL REQUEST				2,995
TOTAL REQUEST (ROUNDED)				3,000

10. Description of Proposed Construction: Upgrade sewer line, extend water main, extend steam line, and upgrade substation with additional circuit to proposed compound site.

11. REQUIREMENT: As required.
PROJECT: Upgrade and expand Charleston AFB utilities.
REQUIREMENT: Closure of MacDill AFB, FL. Install electrical distribution circuit E underground from substation. Extend steam, sewer, and water mains to proposed Joint Communications Support Element (JCSE) compound.
CURRENT SITUATION: JCSE currently resides at MacDill AFB and all utilities are adequate. There is no utility service to the proposed JCSE compound site at Charleston AFB.
IMPACT IF NOT PROVIDED: Without the extension of the utilities JCSE will be unable to relocate to Charleston AFB.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

CHARLESTON AIR FORCE BASE, SOUTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-JCSE UPGRADE BASE UTILITIES	DKFX943060

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a) Date Design Started		92 OCT 31
(b) Percent Complete as of Jan 93		15%
(c) Date 35% Designed		93 MAR 31
(d) Date Design Complete		93 SEP 30
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a) Production of Plans and Specifications		172
(b) All Other Design Costs		115
(c) Total		287
(d) Contract		201
(e) In-house		86
(4) Construction Start		94 MAR

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
SEYMOUR-JOHNSON AIR FORCE BASE, NORTH CAROLINA	BASE CLOSURE-71ST TAC CONTROL OPERATIONS FACILITIES

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
2.74.12	141-454	VKAG943050	2,900

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-71ST TAC CONTROL				
OPERATIONS FACILITIES	SF	21,600	89	1,922
SUPPORTING FACILITIES				680
UTILITIES	LS			(155)
PAVEMENTS	LS			(100)
SITE IMPROVEMENTS	LS			(155)
COVERED WASH RACK	SF	1,200	33	(40)
PAINT BOOTH	LS			(95)
FENCE AND LIGHTING	LS			(60)
30,000 GAL FUEL STG/GROUNDING	LS			(75)
SUBTOTAL				2,602
CONTINGENCY (5%)				130
TOTAL CONTRACT COST				2,732
SUPERVISION, INSPECTION AND OVERHEAD (6%)				164
TOTAL REQUEST				2,896
TOTAL REQUEST (ROUNDED)				2,900

10. Description of Proposed Construction: Work consists of concrete footings, stem walls and floor slabs, concrete masonry unit exterior walls and sloped metal roofs, insulation, HVAC, power and Sensitive Compartmented Information Facilities (SCIF) areas. All facilities will include electrical, water, sewer, communications, fire protection equipment, and other necessary support.

11. REQUIREMENT: 22,800 SF ADEQUATE: 0 SUBSTANDARD: 0
PROJECT: Construct a 71st Tactical Control Operations Facility.
REQUIREMENT: Closure of MacDill AFB, FL. Permanent facility of adequate size and configuration is required to accommodate the beddown of the 71 TCS from MacDill AFB. This facility is required to accomplish Ground Control Interceptor (GCI) training and support for controllers and pilots. In addition, 73 TCS has a mobility mission that requires radar, long-haul communication equipment, 32 powered vehicles, and 20 towed vehicles. Functions within this facility will consist of operations, vehicle/AGE maintenance, radar maintenance, comm maintenance, and storage.
CURRENT SITUATION: There are currently no facilities available at Seymour Johnson to accommodate the 71 TCS relocation.
IMPACT IF NOT PROVIDED: The 71 TCS will have no in-garrison facilities from which to perform their primary mission and maintain operational capability.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

SEYMOUR-JOHNSON AIR FORCE BASE, NORTH CAROLINA

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-71ST TAC CONTROL OPERATIONS FACILITIES	VKAG943050

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a) Date Design Started		92 OCT 31
(b) Percent Complete as of Jan 93		15%
(c) Date 35% Designed		93 MAR 31
(d) Date Design Complete		93 SEP 30
(2) Basis:		
(a) Standard or Definitive Design -		NO
(b) Where Design Was Most Recently Used -		N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a) Production of Plans and Specifications		157
(b) All Other Design Costs		104
(c) Total		261
(d) Contract		183
(e) In-house		78
(4) Construction Start		94 MAR

b. Equipment associated with this project will be provided from other appropriations: N/A

Myrtle Beach AFB, South Carolina Package

Base Closure and Realignment Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/MYRTLE BEACH AFB, SC
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1992	FY 1993	FY 1994	FY 1995
Military Construction	0	12,400	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	29,120	3,099	3,456	0
Operation & Maintenance	0	11,493	3,900	2,600
Military Personnel - PCS	0	3,368	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
TOTAL ONE-TIME COSTS	29,120	30,360	7,356	-5,400
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
SAVINGS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	2,196	2,274	2,354
Operation & Maintenance	0	2,017	8,159	8,496
Military Personnel	0	18,055	32,075	33,374
Other	0	0	0	0
Civilian ES	0	-219	-219	-219
Military ES	0	-932	-932	-932
TOTAL SAVINGS	0	22,268	42,508	44,224
NET IMPLEMENTATION COSTS:				
Military Construction	0	12,400	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	-2,196	-2,274	-2,354
Environmental	29,120	3,099	3,456	0
Operation & Maintenance	0	9,476	-4,259	-5,896
Military Personnel - PCS	0	-14,687	-32,075	-33,374
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
NET IMPLEMENTATION COSTS	29,120	8,092	-35,152	-49,624

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/MYRTLE BEACH AFB, SC
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1996	FY 1997	TOTAL FY 92 - 97
Military Construction	0	0	12,400
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	35,675
Operations & Maintenance	2,000	0	19,993
Military Personnel - PCS	0	0	3,368
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
TOTAL ONE-TIME COSTS	2,000	0	63,436
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operations & Maintenance	0	0	0
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
SAVINGS:			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	2,434	2,516	11,774
Operations & Maintenance	8,828	9,178	36,678
Military Personnel - PCS	34,701	36,084	154,289
Other	0	0	0
Civilian ES	-219	-219	-219
Military ES	-932	-932	-932
TOTAL SAVINGS	45,963	47,778	202,741
NET IMPLEMENTATION COSTS:			
Military Construction	0	0	12,400
Family Housing - Construction	0	0	0
- Operations	-2,434	-2,516	-11,774
Environmental	0	0	35,675
Operations & Maintenance	-6,828	-9,178	-16,685
Military Personnel - PCS	-34,701	-36,084	-150,921
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
NET IMPLEMENTATION COSTS	-43,963	-47,778	-139,305

EXHIBIT BC-02

BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION

U.S. Air Force/Myrtle Beach Air Force Base, South Carolina

Closure Package: Myrtle Beach AFB, South Carolina, will close by mid-FY 1993. Assigned aircraft will be redistributed to other Active and Reserve Component units, including one active A/OA-10 squadron realigned to Shaw AFB, South Carolina, and Pope AFB, North Carolina. Actions to support these relocations and the subsequent closure of the base include:

1. Completing construction at gaining locations.

2. Moving force structure and personnel.

3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration actions.

4. Transition to civilian control and ownership of the base.

One Time Implementation Costs:

Military Construction: N/A.

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; polychlorinated Biphenyl removal; and asbestos mitigation. There are currently 50 sites identified under the Myrtle Beach AFB Installation Restoration Program. Two of these sites have been identified as requiring no further action. The remaining sites consist of landfills, spill sites, and a fire training area. Investigation and cleanup of these sites are being done using the process outlined in the National Contingency Plan. The Remedial Investigation to identify the nature and extent of contamination is currently underway. The Feasibility Study to determine the most appropriate method of cleanup is scheduled for FY 1993. The majority of remedial actions should be installed in the FY 1994-95 time frame. Long-term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such actions are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Exhibit BC-03

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are needed to relocate force structure and tenants to Shaw, Pope, and Seymour-Johnson AFBs. These expenses for FY 1994 and FY 1995 are summarized below:

Expense:	FY 1994	FY 1995	FY 1996	FY 1997
Caretaker	3.900	2.600	2.000	0.000

Military Personnel - PCS: N/A.

Other Procurement: N/A.

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

Richards-Gebaur ARS, Missouri Package

Base Closure and Realignment Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/RICHARDS-GEBAUR ARS, MO
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1992	FY 1993	FY 1994	FY 1995
Military Construction	0	29,890	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	2,024	600	1,053	0
Operation & Maintenance	0	2,280	13,639	4,370
Military Personnel - PCS	0	0	2,317	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
TOTAL ONE-TIME COSTS	2,024	32,770	17,009	4,370
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
SAVINGS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Operation & Maintenance	0	0	1,433	4,799
Military Personnel	0	0	0	0
Other	0	0	0	0
Civilian ES	0	0	-108	-108
Military ES	0	0	0	0
TOTAL SAVINGS	0	0	1,433	4,799
NET IMPLEMENTATION COSTS:				
Military Construction	0	29,890	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	2,024	600	1,053	0
Operation & Maintenance	0	2,280	12,206	-429
Military Personnel - PCS	0	0	2,317	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	2,024	32,770	15,576	-429

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF RICHARDS-GEBAUR ARS, MO
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1996	FY 1997	TOTAL FY 92 - 97
Military Construction	0	2,050	31,940
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	3,677
Operations & Maintenance	3,500	1,100	24,889
Military Personnel - PCS	0	0	2,317
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-8,000	0	-8,000
TOTAL ONE-TIME COSTS	-4,500	3,150	54,823
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operations & Maintenance	0	0	0
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
SAVINGS:			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Operations & Maintenance	4,990	5,192	16,414
Military Personnel - PCS	0	0	0
Other	0	0	0
Civilian ES	-108	-108	-108
Military ES	0	0	0
TOTAL SAVINGS	4,990	5,192	16,414
NET IMPLEMENTATION COSTS:			
Military Construction	0	2,050	31,940
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	3,677
Operation & Maintenance	-1,490	-4,092	8,475
Military Personnel - PCS	0	0	2,317
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-8,000	0	-8,000
NET IMPLEMENTATION COSTS	-9,490	-2,042	38,409

EXHIBIT BC-02

BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION

U.S. Air Force/Richards-Gebaur Air Reserve Station, Missouri

Closure Package: Richards-Gebaur Air Reserve Station (ARS), Missouri, will close at the end of the fourth quarter of FY 1994. The 442 Tactical Fighter Wing will relocate to Whiteman AFB, Missouri. The 36 Aeromedical Evacuation Squadron, 77 Aerial Port Squadron, and 78 Aerial Port Squadron will relocate to Peterson AFB, Colorado. Actions to support these relocations and the subsequent closure of the base include:

1. Completing construction at gaining locations.

2. Moving force structure and personnel.

3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration actions.

4. Transition to civilian control and ownership of the base.

One Time Implementation Costs:

Military Construction: N/A.

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; and asbestos mitigation. There are currently eight sites identified under the Richards-Gebaur ARS Installation Restoration Program. Four of these sites have been identified as requiring further action. The other four sites have no further action required and are undergoing the state approval process. Investigation and cleanup is being done using the process outlined in the National Contingency Plan. The Remedial Investigation to identify the nature and extent of contamination is currently underway and should be complete in FY 1994. The Feasibility Study to determine the most appropriate method of cleanup should be completed in FY 1994. Remedial actions should be completed in the FY 1993-95 time frame with long-term operations and monitoring expected to be required for at least ten years. But such actions are not expected to interfere with most reuse options. Where property transfers are not

possible due pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, other purchased services, and caretaker costs. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are needed to relocate force structure and tenants to Whiteman and Peterson AFBs. The expenses for FY 1994 and FY 1995 are summarized below:

Expense:	FY 1994	FY 1995	FY 1996	FY 1997
Civilian Personnel	9.821	0.000	0.000	0.000
Unemployment	0.000	0.370	0.000	0.000
Other Supplies	0.569	0.000	0.000	0.000
Caretaker	0.800	4.000	3.500	1.100
Other Purchased Services	2.449	0.000	0.000	0.000

Military Personnel - PCS: Includes the costs to relocate military personnel due to closure.

Other Procurement: N/A.

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

Rickenbacker AGB, Ohio Package

Base Closure and Realignment Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/RICKENBACKER AGB, OH
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1992	FY 1993	FY 1994	FY 1995
Military Construction	5,160	48,829	4,360	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	8,414	3,000	4,220	0
Operation & Maintenance	0	19,580	37,598	4,817
Military Personnel - PCS	0	0	6,949	0
Other	0	187	344	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
TOTAL ONE-TIME COSTS	13,574	71,596	53,471	4,817
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
SAVINGS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Operation & Maintenance	0	0	1,251	1,301
Military Personnel	0	0	227	236
Other	0	0	0	0
Civilian ES	0	0	-225	-225
Military ES	0	0	0	0
TOTAL SAVINGS	0	0	1,478	1,537
NET IMPLEMENTATION COSTS:				
Military Construction	5,160	48,829	4,360	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	8,414	3,000	4,220	0
Operation & Maintenance	0	19,580	36,347	3,516
Military Personnel - PCS	0	0	6,722	-236
Other	0	187	344	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	13,574	71,596	51,993	3,280

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/RICKENBACKER AGB, OH
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1996	FY 1997	TOTAL FY 92 - 97
Military Construction	0	0	58,349
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	15,634
Operation & Maintenance	3,500	1,200	66,695
Military Personnel - PCS	0	0	6,949
Other	0	0	531
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-8,000	0	-8,000
TOTAL ONE-TIME COSTS	-4,500	1,200	140,158
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
SAVINGS:			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Operation & Maintenance	1,351	1,403	5,306
Military Personnel - PCS	246	256	965
Other	0	0	0
Civilian ES	-225	-225	-225
Military ES	0	0	0
TOTAL SAVINGS	1,597	1,659	6,271
NET IMPLEMENTATION COSTS:			
Military Construction	0	0	58,349
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	15,634
Operation & Maintenance	2,149	-203	61,389
Military Personnel - PCS	-246	-256	5,984
Other	0	0	531
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-8,000	0	-8,000
NET IMPLEMENTATION COSTS	-6,097	-459	133,887

BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION

U.S. Air Force/Rickenbacker Air National Guard Base, Ohio

Closure Package: Rickenbacker Air National Guard Base (ANGB), Ohio, will close at the end of the fourth quarter of FY 1994. The 160 Air Refueling Group, the 907 Strategic Airlift Group (converted from the 907 Tactical Airlift Group), and 121 Air Refueling Wing (converted from 121 Tactical Fighter Wing) will relocate to Wright-Patterson AFB, Ohio. Six C-141B aircraft will relocate to March AFB, California vice Rickenbacker AGB as a result of this closure. The 4950 Test Wing will relocate from Wright-Patterson AFB to Edwards AFB, California. Actions to support these relocations and the subsequent closure of the base include:

1. Completing construction at gaining locations.

2. Moving force structure and personnel.

3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration actions.

4. Transition to civilian control and ownership of the base.

One Time Implementation Costs:

Military Construction:

Location	Project Title	Fiscal Year of Award	Amount ($000)
FY 1994			
Wright-Pat AFB	Alter Squadron Operations Facility	1994	460
Wright-Pat AFB	Alter Composite Maintenance Facility	1994	1,550
Wright-Pat AFB	Alter Maintenance Hangar and Shops	1994	400
Wright-Pat AFB	Alter Avionics Aeromedical and Medical Trng	1994	1,950
Total FY 1994			4,360

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Exhibit BC-03

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; polychlorinated biphenyl removal; and asbestos mitigation. There are currently 38 sites identified under the Rickenbacker ANGB Installation Restoration Program. Eight of these sites have been identified as requiring no further action and are pending decision documents. The remaining sites consist of spill sites, a fire training area, underground storage tanks, and miscellaneous others. Investigation and cleanup are being done using the process outlined in the National Contingency Plan. Decision documents are pending on ten sites. The Remedial Investigation to identify the nature and extent of contamination at the other sites is currently underway. The Feasibility Study to determine the most appropriate method of cleanup should be completed in FY 1993. The majority of the remedial actions should also be completed in the FY 1994-95 time frame. Long-term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such actions are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, other purchased services, and caretaker costs. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are needed to relocate force structure and tenants to Edwards and Wright-Patterson AFBs. The expenses for FY 1994 and FY 1995 are summarized below:

Expense:	FY 1994	FY 1995	FY 1996	FY 1997
Civilian Personnel	0.533	0.000	0.000	0.000
Unemployment	0.000	0.817	0.000	0.000
Communications	0.492	0.000	0.000	0.000
Other Supplies	20.906	0.000	0.000	0.000
Caretaker	0.800	4.000	3.500	1.200
Other Purchased Services	14.867	0.000	0.000	0.000

Military Personnel - PCS: Includes costs for relocation of military personnel and replacing Air Force Reserve and Air Guard personnel lost due to closure.

Other Procurement: Includes the costs of required communications equipment.

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

Rickenbacker AGB, Ohio Package

FY 1994 Forms 1391 (Military Construction Project Data)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
WRIGHT-PATTERSON AIR FORCE, BASE	BASE CLOSURE-ALTER SQUADRON OPERATIONS FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
5.52.96	141-753	ZHTV919621	460

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-ALTER SQUADRON OPERATIONS FACILITY	SF	5,000	42	210
SUPPORTING FACILITIES				185
PREWIRED WORKSTATIONS	LS			(185)
SUBTOTAL				395
CONTINGENCY (10%)				40
TOTAL CONTRACT COST				435
SUPERVISION, INSPECTION AND OVERHEAD (6%)				26
TOTAL REQUEST				461
TOTAL REQUEST (ROUNDED)				460

10. Description of Proposed Construction: Alter walls and utilities and provide other necessary support. Replace auditorium seats and floor covering. Rearrange interior partitions.

11. REQUIREMENT: 21,400 SF ADEQUATE: 16,400 SF SUBSTANDARD: 5,000 SF
PROJECT: Alter building for AFRES squadron operations.
REQUIREMENT: Due to the closure of Rickenbacker ANGB, ANG KC-135R and AFRES C-141B aircraft and support functions are being relocated to Wright-Patterson AFB. The AFRES flying unit requires an adequately sized and arranged squadron operations facility. Functional areas included are: aircrew briefing, flight planning, mission planning, necessary offices and administrative areas.
CURRENT SITUATION: Current facility configuration cannot support all of the squadron operations functions. Some space must be altered to provide space for aircrew chemical gear and storage and minor office space rearrangement.
IMPACT IF NOT PROVIDED: Inadequate and inefficient use of space will degrade the units' mission and training capabilities.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190 "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

WRIGHT-PATTERSON AIR FORCE, BASE

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-ALTER SQUADRON OPERATIONS FACILITY	ZHTV919621

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 SEP 15
(b) Percent Complete as of Jan 93	35%
(c) Date 35% Designed	92 DEC 15
(d) Date Design Complete	93 AUG 15
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	25
(b) All Other Design Costs	16
(c) Total	41
(d) Contract	29
(e) In-house	12
(4) Construction Start	94 MAR

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
WRIGHT-PATTERSON AIR FORCE BASE, OHIO	BASE CLOSURE-ANG ALTER COMPOSITE MAINTENANCE FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
5.52.96	610-129	ZHTV919645	1,550

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-ALTER COMPOSITE MAINT FAC	LS			1,317
WEAPONS SYSTEMS MAINT MGT	SF	22,500	28	(630)
AVIONICS SHOP	SF	7,900	57	(450)
COMMUNICATIONS/ADP/AUDIO VISUAL	SF	3,000	41	(123)
FORWARD SUPPLY	SF	6,000	19	(114)
SUPPORTING FACILITIES				5
UTILITIES	LS			(5)
SUBTOTAL				1,322
CONTINGENCY (10%)				132
TOTAL CONTRACT COST				1,454
SUPERVISION, INSPECTION AND OVERHEAD (6%)				87
TOTAL REQUEST				1,541
TOTAL REQUEST (ROUNDED)				1,550

10. Description of Proposed Construction: Alterations will include masonry walls, partition walls, ceilings, floor covering, electrical, mechanical, utilities, exterior work and other necessary support.

11. REQUIREMENT: 39,400 SF ADEQUATE: 0 SUBSTANDARD: 39,400 SF
PROJECT: Alter buidling for DCM offices, AFRES avionics shops, communication center and forward supply area.
REQUIREMENT: Due to the closure of Rickenbacker ANGB, ANG KC-135R and AFRES C-141B aircraft and support functions are being relocated to Wright-Patterson AFB. The reserve components require properly configured areas for the DCM organizations, avionics, communications, computer operations, audio-visual services and supply functions.
CURRENT SITUATION: The existing facility is not configured to support three (3) DCM orgainzations, avionics, comm/ADP/audio visual and a forward supply function. Work is required to provide adequate areas for these functions.
IMPACT IF NOT PROVIDED: All of the functions to be relocated to this facility cannot be accommodated, creating inefficient operating conditions for the units and effecting training, morale and mission.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190 "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

WRIGHT-PATTERSON AIR FORCE BASE, OHIO

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-ANG ALTER COMPOSITE MAINTENANCE FACILITY	ZHTV919645

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 MAY 15
(b) Percent Complete as of Jan 93	90%
(c) Date 35% Designed	92 SEP 15
(d) Date Design Complete	93 FEB 15
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	84
(b) All Other Design Costs	56
(c) Total	140
(d) Contract	98
(e) In-house	42
(4) Construction Start	94 FEB

b. Equipment associated with this project will be provided from other appropriations: N/A

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1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
WRIGHT-PATTERSON AIR FORCE BASE, OHIO	BASE CLOSURE-ANG ALTER MAINTENANCE HANGAR AND SHOPS

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
5.52.96	211-111	ZHTV919616	400

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-ANG ALTER MAINTENANCE				
HANGAR AND SHOPS	SF	5,300	62	329
SUPPORTING FACILITIES				15
UTILITIES	LS			(15)
SUBTOTAL				344
CONTINGENCY (10%)				34
TOTAL CONTRACT COST				378
SUPERVISION, INSPECTION AND OVERHEAD (6%)				23
TOTAL REQUEST				401
TOTAL REQUEST (ROUNDED)				400

10. Description of Proposed Construction: Alteration to include foundation, floor slabs, steel frame, siding, appropriate walls, roof, paved access, fire protection, utilities and other necessary support.

11. REQUIREMENT: 129,100 SF ADEQUATE: 0 SUBSTANDARD: 5,300 SF

PROJECT: Alter aircraft maintenance hangar and general purpose shops.

REQUIREMENT: Due to the closure of Rickenbacker ANGB, ANG KC-135R and AFRES C-141B aircraft are being relocated to Wright-Patterson AFB. General purpose shop space is required on the flightline to support aircraft inspection and repair. Shops required are: field maintenance offices, structural shop, environmental shop, tool crib, and pneudraulic shop.

CURRENT SITUATION: Existing maintenance shops are located on the other side of the airfield, off the flightline, and are of inadequate size for the three new units.

IMPACT IF NOT PROVIDED: Aircraft maintenance cannot be accomplished. The Fully Mission Capable rate will be low and adversely impact readiness and training capabilities.

ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

WRIGHT-PATTERSON AIR FORCE BASE, OHIO

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-ANG ALTER MAINTENANCE HANGAR AND SHOPS	ZHTV919616

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:		
(a)	Date Design Started	92 MAY 15
(b)	Percent Complete as of Jan 93	90%
(c)	Date 35% Designed	92 SEP 15
(d)	Date Design Complete	93 FEB 15
(2) Basis:		
(a)	Standard or Definitive Design -	NO
(b)	Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):		($000)
(a)	Production of Plans and Specifications	28
(b)	All Other Design Costs	8
(c)	Total	36
(d)	Contract	30
(e)	In-house	6
(4)	Construction Start	94 MAR

b. Equipment associated with this project will be provided from other appropriations: N/A

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
WRIGHT-PATTERSON AIR FORCE BASE, OHIO	BASE CLOSURE-ALT AVIONICS, AEROMEDICAL AND MEDICAL TRNG

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
5.52.96	211-157	ZHTV919612	1,950

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-ALT AVIONICS, AEROMEDICAL AND MEDICAL TRNG	LS			1,496
ALTER ANG AVIONICS SHOP	SF	9,000	57	(513)
ALTER JOINT ANG/AFRES MEDICAL TRAINING	SF	10,900	72	(785)
ALTER AFRES AEROMEDICAL TRAINING	SF	6,000	33	(198)
SUPPORTING FACILITIES				170
UTILITIES	LS			(55)
PAVEMENTS	LS			(75)
SITE IMPROVEMENTS	LS			(40)
SUBTOTAL				1,666
CONTINGENCY (10%)				167
TOTAL CONTRACT COST				1,833
SUPERVISION, INSPECTION AND OVERHEAD (6%)				110
TOTAL REQUEST				1,943
TOTAL REQUEST (ROUNDED)				1,950

10. Description of Proposed Construction: Partition walls, ceilings, floor covering, replace exterior siding, repair leaking roof, electrical, mechanical, utilities, exterior work and other necessary support.
Air Conditioning: 30 Tons.

11. REQUIREMENT: 25,900 SF ADEQUATE: 0 SUBSTANDARD: 25,900 SF
PROJECT: Alter building for ANG Avionics, AFRES Aeromedical Evacuation and Joint Medical Trsining.
REQUIREMENT: Due to the closure of Rickenbacker ANGB, adequate space is required at Wright-Patterson to support realigning missions. The units require office and admin space, classrooms, conference room, storage and locker area for aeromedical evacuation. Adequate area for repair and storage of avionics components and areas to train medical personnel. Space is also required for medical equipment, testing, physicals, immunizations, dental treatment and records storage.
CURRENT SITUATION: The facility is being used for avionics and support operations. Interior space configuration is not adequate for ANG avionics shop, medical training and aeromedical evacuation.
IMPACT IF NOT PROVIDED: Without adequate avionics maintenance space aircraft will be grounded for longer periods awaiting maintenance, impacting mission generation. Without adequate medical and aeromedical training space, readiness will be seriously degraded and impact unit operational capability.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

WRIGHT-PATTERSON AIR FORCE BASE, OHIO

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-ALT AVIONICS, AEROMEDICAL AND MEDICAL TRNG	ZHTV919612

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 SEP 15
(b) Percent Complete as of Jan 93	35%
(c) Date 35% Designed	92 DEC 15
(d) Date Design Complete	93 JUL 15
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	105
(b) All Other Design Costs	70
(c) Total	175
(d) Contract	122
(e) In-house	53
(4) Construction Start	94 APR

b. Equipment associated with this project will be provided from other appropriations: N/A

Williams AFB, Arizona Package

Base Closure and Realignment Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/WILLIAMS AFB, AZ
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1992	FY 1993	FY 1994	FY 1995
Military Construction	1,200	2,100	4,400	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	14,059	5,000	961	0
Operation & Maintenance	0	10,815	6,866	3,200
Military Personnel - PCS	0	1,069	0	0
Other	0	80	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
TOTAL ONE-TIME COSTS	15,259	19,064	12,227	-4,800
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
SAVINGS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	3,623	3,752	3,884
Operation & Maintenance	0	3,581	16,560	17,224
Military Personnel	0	20,257	41,475	43,155
Other	0	0	0	0
Civilian ES	0	-316	-316	-316
Military ES	0	-935	-935	-935
TOTAL SAVINGS	0	27,461	61,787	64,263
NET IMPLEMENTATION COSTS:				
Military Construction	1,200	2,100	4,400	0
Family Housing - Construction	0	0	0	0
- Operations	0	-3,623	-3,752	-3,884
Environmental	14,059	5,000	961	0
Operation & Maintenance	0	7,234	-9,694	-14,024
Military Personnel - PCS	0	-19,188	-41,475	-43,155
Other	0	80	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	-8,000
NET IMPLEMENTATION COSTS	15,259	-8,397	-49,560	-69,063

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/WILLIAMS AFB, AZ
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1996	FY 1997	TOTAL FY 92 - 97
Military Construction	0	0	7,700
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	20,020
Operation & Maintenance	1,400	0	22,281
Military Personnel - PCS	0	0	1,069
Other	0	0	80
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
TOTAL ONE-TIME COSTS	1,400	0	43,150
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
SAVINGS:			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	4,016	4,151	19,426
Operation & Maintenance	17,877	18,564	73,806
Military Personnel - PCS	44,871	46,660	196,418
Other	0	0	0
Civilian ES	-316	-316	-316
Military ES	-935	-935	-935
TOTAL SAVINGS	66,764	69,375	289,650
NET IMPLEMENTATION COSTS:			
Military Construction	0	0	7,700
Family Housing - Construction	0	0	0
- Operations	-4,016	-4,151	-19,426
Environmental	0	0	20,020
Operation & Maintenance	-16,477	-18,564	-51,525
Military Personnel - PCS	-44,871	-46,660	-195,349
Other	0	0	80
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	-8,000
NET IMPLEMENTATION COSTS	-65,364	-69,375	-246,500

EXHIBIT BC-02

BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION

U.S. Air Force/Williams Air Force Base, Arizona

Closure Package: Williams AFB, Arizona, is recommended for closure by FY 1993/4. The 82 Flying Training Wing will be inactivated, and all aircraft will be retired or redistributed. The Aircrew Training Research Facility will be moved to Orlando, Florida. Actions to support these relocations and the subsequent closure of the base include:

1. Completing construction at gaining locations.

2. Moving force structure and personnel.

3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration actions.

4. Transition to civilian control and ownership of the base.

One Time Implementation Costs:

Military Construction:

Location	Project Title	Fiscal Year of Award	Amount ($000)
FY 1994			
Orlando FL	Simulator Research Facility	1994	4,400
Total FY 1994			4,400

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: underground storage tank testing and removal; and oil/water separator removal. polychlorinated Biphenyl removal; and asbestos and radon mitigation. There are currently 13 sites on base and one site at the non-contiguous area identified under the Williams AFB Installation Restoration Program. Nine of these sites have been identified as requiring no further action. The remaining sites consist of a landfill, spill sites, a fire training area and a liquid fuel storage area. The base was listed on the National Priorities List in 1989 and a Federal Facilities Agreement

(FFA) was signed in 1990. Investigation and cleanup of these sites is being done using the process outlined in the National Contingency Plan following the guidelines of the FFA. The Remedial Investigation to identify the nature and extent of contamination is currently underway and should be complete in FY 1993. The Feasibility Study to determine the most appropriate method of cleanup is also scheduled for FY 1993. The majority of the remedial actions should be installed in the FY 1993-94 time frame. Long-term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such actions are not expected to interfere with most reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are required to relocate force structure and tenants to Orlando Florida and other locations. The expenses for FY 1994 and FY 1995 are summarized below:

Expense:	FY 1994	FY 1995	FY 1996	FY 1997
Unemployment	1.134	0.000	0.000	0.000
Transportation of Things	2.632	0.200	0.000	0.000
Caretaker	3.100	1.856	1.400	0.000

Military Personnel - PCS: N/A.

Other Procurement: N/A.

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

Williams AFB, Arizona Package

FY 1994 Forms 1391 (Military Construction Project Data)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
ORLANDO RESEARCH LABORATORY, FLORIDA	BASE CLOSURE-RELOCATE SIMULATOR RESEARCH FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
7.28.06	141-763	ORLA930081	4,400

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-RELOCATE SIMULATOR RESEARCH FACILITY	SF	50,000	40	2,000
SUPPORTING FACILITIES				2,285
COMMUNICATIONS	LS			(35)
PURCHASE 50000SF BLDG AND SITE	LS			(2,250)
SUBTOTAL				4,285
CONTINGENCY (1.5%)				64
TOTAL CONTRACT COST				4,349
SUPERVISION, INSPECTION AND OVERHEAD (1.5%)				65
TOTAL REQUEST				4,414
TOTAL REQUEST (ROUNDED)				4,400

10. Description of Proposed Construction: Existing building will have to be reconfigured for new requirements. Includes retrofit of wet pipe fire sprinkler system and improving computer research area (secondary electrical/air handling).

11. REQUIREMENT: 50,000 SF ADEQUATE: 0 SUBSTANDARD: 50,000 SF
PROJECT: Purchase an existing 50000 square foot building and reconfigure for new mission.
REQUIREMENT: Closure of Williams AFB. Purchase an existing building at the Central Florida Research Park. This facility is required to house the Armstrong Laboratory, Simulator Research Directorate's Operations Training Division. The facility will have a teleconferencing center, contractor space support areas, electronically secure simulator and computer space for operating and maintaining the Computer Image Generated Combat Simulators (CIGCS).
CURRENT SITUATION: The Armstrong Laboratory Division is presently located at Williams AFB. A single story warehouse structure encompassing 50,000 SF on 5 acres of land is located directly adjoining Naval Training Systems Center (NTSC) and Army Simulation, Training, and Instrumentation Command (STRICOM) complex at Orlando Research Park, Flordia. The laboratory currently occupies 98,000 SF in nine separate buildings at Williams AFB.
IMPACT IF NOT PROVIDED: The program for obtaining research data essential to the survivability and effectiveness of aircrew personnel in a combat environment will be extremely limited.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

ORLANDO RESEARCH LABORATORY, FLORIDA

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-RELOCATE SIMULATOR RESEARCH FACILITY	ORLA930081

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	91 OCT 01
(b) Percent Complete as of Jan 93	20%
(c) Date 35% Designed	92 APR 01
(d) Date Design Complete	93 SEP 30
(2) Basis:	
(a) Standard or Definitive Design -	NO -
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	238
(b) All Other Design Costs	158
(c) Total	396
(d) Contract	277
(e) In-house	119
(4) Construction Start	94 JAN

b. Equipment associated with this project will be provided from other appropriations: N/A

Wurtsmith AFB, Michigan Package

Base Closure and Realignment Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/WURTSMITH AFB, MI
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1992	FY 1993	FY 1994	FY 1995
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	9,675	1,113	43,250	0
Operation & Maintenance	0	15,091	4,324	2,850
Military Personnel - PCS	0	4,889	0	0
Other	0	200	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
TOTAL ONE-TIME COSTS	9,675	21,293	47,574	2,850
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
SAVINGS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	6,039	6,254	6,474
Operation & Maintenance	0	10,340	22,325	23,193
Military Personnel	0	20,850	43,316	45,070
Other	0	0	0	0
Civilian ES	0	-317	-317	-317
Military ES	0	-1,117	-1,117	-1,117
TOTAL SAVINGS	0	37,229	71,895	74,737
NET IMPLEMENTATION COSTS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	-6,039	-6,254	-6,474
Environmental	9,675	1,113	43,250	0
Operation & Maintenance	0	4,751	-18,001	-20,343
Military Personnel - PCS	0	-15,961	-43,316	-45,070
Other	0	200	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	9,675	-15,936	-24,321	-71,887

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/WURTSMITH AFB, MI
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1996	FY 1997	TOTAL FY 92 - 97
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	54,038
Operation & Maintenance	1,600	0	23,865
Military Personnel - PCS	0	0	4,889
Other	0	0	200
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-8,000	0	-8,000
TOTAL ONE-TIME COSTS	-6,400	0	74,992
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
SAVINGS:			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	6,694	6,919	32,380
Operation & Maintenance	24,050	24,948	104,856
Military Personnel - PCS	46,862	48,730	204,828
Other	0	0	0
Civilian ES	-317	-317	-317
Military ES	-1,117	-1,117	-1,117
TOTAL SAVINGS	77,606	80,597	342,064
NET IMPLEMENTATION COSTS:			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	-6,694	-6,919	-32,380
Environmental	0	0	54,038
Operation & Maintenance	-22,450	-24,948	-80,991
Military Personnel - PCS	-46,862	-48,730	-199,939
Other	0	0	200
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	-8,000	0	-8,000
NET IMPLEMENTATION COSTS	-84,006	-80,597	-267,072

EXHIBIT BC-02

BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION

U.S. Air Force/Wurtsmith Air Force Base, Michigan

Closure Package: Wurtsmith AFB, Michigan, is recommended for closure by FY 1993/4. The 379 Bombardment Wing will inactivate. The B-52G aircraft will be retired. The KC-135A aircraft will be redistributed to active and Air Reserve Component units. Actions to support these relocations and the subsequent closure of the base include:

1. Completing construction at gaining locations.

2. Moving force structure and personnel.

3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration actions.

4. Transition to civilian control and ownership of the base.

One Time Implementation Costs:

Military Construction: N/A.

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Environmental compliance actions will include: Resource Conservation and Recovery Act facility investigations and corrective actions; underground storage tank testing and removal; polychlorinated biphenyl removal; and asbestos mitigation. There are currently 50 sites identified under the Wurtsmith AFB Installation Restoration Program. Previous non-IRP sites are now included in this total. Two sites have been closed out. Two previously closed sites have been reopened. The remaining sites consist of six landfills, 28 spill sites, two fire training areas, six underground storage tanks, an explosive ordnance area, a sludge drying/spreading area, and other miscellaneous categories. Investigation and cleanup of these sites are being done using the process outlined in the National Contingency Plan. The Remedial Investigation to identify the nature and extent of contamination is currently underway and should be complete in FY 1993. The Feasibility Study to determine the most appropriate method of cleanup is also scheduled for FY 1993. The majority of the remedial actions should be installed in the FY 1994-95 time frame. Long-term operations and monitoring are expected to be required for at least ten years after remedial actions are installed, but such activities are not expected to interfere with most

reuse options. Where property transfers are not possible due to pending cleanup, access to most facilities for reuse could be allowed through interim leases.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. Also included are the caretaker costs associated with maintenance, protection, cleanup, and disposal of the property. These funds are required to relocate force structure and tenants to other active and reserve installations. The expenses for FY 1994 and FY 1995 are summarized below:

Expense:	FY 1994	FY 1995	FY 1996	FY 1997
Unemployment	1.124	0.000	0.000	0.000
Caretaker	3.200	2.850	1.600	0.000

Military Personnel - PCS: N/A.

Other Procurement: N/A.

Revenues From Land Sales: N/A.

Savings: Savings identified are generated by no longer operating the installation. They are included for display purposes only and will be realized in other Air Force accounts.

Chanute AFB, Illinois Package

Base Closure and Realignment Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/CHANUTE AFB, IL
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1992	FY 1993	FY 1994	FY 1995
Military Construction	0	43,150	4,450	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	5,495	0	0
Military Personnel - PCS	0	1,395	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
TOTAL ONE-TIME COSTS	0	50,040	4,450	0
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
SAVINGS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Operation & Maintenance	0	0	0	0
Military Personnel	0	0	0	0
Other	0	0	0	0
Civilian ES	0	0	0	0
Military ES	0	0	0	0
TOTAL SAVINGS	0	0	0	0
NET IMPLEMENTATION COSTS:				
Military Construction	0	43,150	4,450	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	5,495	0	0
Military Personnel - PCS	0	1,395	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	0	50,040	4,450	0

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/CHANUTE AFB, IL
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1996	FY 1997	TOTAL FY 92 - 97
Military Construction	0	0	47,600
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	5,495
Military Personnel - PCS	0	0	1,395
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
TOTAL ONE-TIME COSTS	0	0	54,490
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
SAVINGS:			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Operation & Maintenance	0	0	0
Military Personnel - PCS	0	0	0
Other	0	0	0
Civilian ES	0	0	0
Military ES	0	0	0
TOTAL SAVINGS	0	0	0
NET IMPLEMENTATION COSTS:			
Military Construction	0	0	47,600
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	5,495
Military Personnel - PCS	0	0	1,395
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
NET IMPLEMENTATION COSTS	0	0	54,490

BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION

U.S. Air Force/Chanute Air Force Base, Illinois

Closure Package: Chanute AFB will close by the end of FY 1993. Changes to the 1988 Base Closure Commission recommendations include relocating several courses originally scheduled to relocate to Lowry AFB, Colorado. In addition, the technical training fuels course relocates to Sheppard AFB, Texas, and the fire course realigns to Goodfellow unless a satisfactory and cost effective contract can be arranged. The costs displayed here are only those driven by the 1991 Base Closure Commission recommendations. Other costs and all savings associated with the closure of Chanute AFB are contained in the Base Closure Account (Part I) Justification Book. The following actions will take place:

1. Completing construction at gaining locations.

2. Moving force structure and personnel.

3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental compliance and restoration costs.

4. Transition to civilian control and ownership of the base.

One Time Implementation Costs:

Military Construction:

Location	Project Title	Programmed Award Year	Amount ($000)
FY 1994			
Sheppard AFB	Small Missile Training Facility	1994	4,450
Total 1994			4,450

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: N/A.

Operation and Maintenance: N/A.

Exhibit BC-03

Military Personnel - PCS: N/A.

Other Procurement: N/A.

Revenues From Land Sales: N/A.

Savings: N/A.

Chanute AFB, Illinois Package

FY 1994 Forms 1391 (Military Construction Project Data)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
SHEPPARD AIR FORCE BASE TEXAS	BASE CLOSURE-SMALL MISSILE TRAINING FACILITY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
8.57.96	171-623	VNVP933010	4,450

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-SMALL MISSILE TRAINING FAC	SF	32,900		3,230
TECHNICAL TRAINING LAB/SHOP	SF	12,400	115	(1,426)
TECHNICAL TRAINING CLASSROOM	SF	8,100	88	(713)
HIGH-BAY TECHNICAL TRAINING	SF	7,300	88	(642)
ATC TECHNICAL TRAINING SUPPORT	SF	5,100	88	(449)
SUPPORTING FACILITIES				760
UTILITIES/EMCS/COMM	LS			(320)
PAVEMENTS	LS			(185)
SITE IMPROVEMENTS	LS			(185)
PREWIRED WORKSTATIONS	EA	18	3,889	(70)
SUBTOTAL				3,990
CONTINGENCY (5%)				200
TOTAL CONTRACT COST				4,190
SUPERVISION, INSPECTION AND OVERHEAD (6%)				251
TOTAL REQUEST				4,441
TOTAL REQUEST (ROUNDED)				4,450

10. Description of Proposed Construction: Reinforced concrete foundation and floor slab, masonry walls, and metal roof system. Includes classroom, lab/shop, high-bay space, support space, and other necessary support. Air Conditioning: 145 Tons.

11. REQUIREMENT: 2,072,297 SF ADEQUATE: 1,244,283 SF
SUBSTANDARD: 467,264 SF
PROJECT: Construct Small Missile Training building.
REQUIREMENT: Closure of Lowry AFB. A facility of adequate size and configuration is required to house students, faculty and equipment for small missile training.
CURRENT SITUATION: Existing facilities are not available at Sheppard AFB for the total training need for small missile training.
IMPACT IF NOT PROVIDED: Training cannot be accommodated thereby jeopardizing the realignment from and closure of Lowry AFB.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

SHEPPARD AIR FORCE BASE TEXAS

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-SMALL MISSILE TRAINING FACILITY	VNVP933010

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 OCT 01
(b) Percent Complete as of Jan 93	25%
(c) Date 35% Designed	93 FEB 01
(d) Date Design Complete	93 SEP 21
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	216
(b) All Other Design Costs	144
(c) Total	360
(d) Contract	252
(e) In-house	108
(4) Construction Start	94 FEB

b. Equipment associated with this project will be provided from other appropriations: N/A

DD FORM 1391C, DEC 76 Previous editions are obsolete. Page No

George AFB, California Package

Base Closure and Realignment Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/GEORGE AFB, CA
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1992	FY 1993	FY 1994	FY 1995
Military Construction	0	47,870	4,900	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	1,800	0	0
Military Personnel - PCS	0	50	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
TOTAL ONE-TIME COSTS	0	49,720	4,900	0
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
SAVINGS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Operation & Maintenance	0	0	0	0
Military Personnel	0	0	0	0
Other	0	0	0	0
Civilian ES	0	0	0	0
Military ES	0	0	0	0
TOTAL SAVINGS	0	0	0	0
NET IMPLEMENTATION COSTS:				
Military Construction	0	47,870	4,900	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	1,800	0	0
Military Personnel - PCS	0	50	0	0
Other	0	0	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	0	49,720	4,900	0

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/GEORGE AFB, CA
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1996	FY 1997	TOTAL FY 92 - 97
Military Construction	0	0	52,770
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	1,800
Military Personnel - PCS	0	0	50
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
TOTAL ONE-TIME COSTS	0	0	54,620
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
SAVINGS:			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Operation & Maintenance	0	0	0
Military Personnel - PCS	0	0	0
Other	0	0	0
Civilian ES	0	0	0
Military ES	0	0	0
TOTAL SAVINGS	0	0	0
NET IMPLEMENTATION COSTS:			
Military Construction	0	0	52,770
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	1,800
Military Personnel - PCS	0	0	50
Other	0	0	0
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
NET IMPLEMENTATION COSTS	0	0	54,620

EXHIBIT BC-02

BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION

U.S. Air Force/George Air Force Base, California

Closure Package: George AFB closed 15 December 1992. Changes to the 1988 Commission recommendations include the following: The F-4G aircraft will retire or be realigned to the Idaho Air National Guard. The 35 Tactical Training Wing will be inactivated. The 41 Electronic Combat Squadron will remain at Davis-Monthan AFB, Arizona. The EF-111 aircraft at Mountain Home AFB, Idaho, will realign to Cannon AFB, New Mexico. A composite wing will be established at Mountain Home AFB. The costs displayed here are only those driven by the 1991 Base Closure Commission recommendations. Other costs and all savings associated with the closure of George AFB are contained in the Base Closure Account (Part I) Justification Book. The following actions will take place:

1. Completing construction at gaining locations.

2. Moving force structure and personnel.

3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration actions.

4. Transition to civilian control and ownership of the base.

One Time Implementation Costs:

Military Construction:

Location	Project Title	Fiscal Year of Award	Amount ($000)
FY 1994			
Mountain Home AFB	Enlisted Dormitory	1994	4,900
Total 1994			4,900

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: N/A.

Exhibit BC-03

Operation and Maintenance: N/A.

Military Personnel - PCS: N/A.

Other Procurement: N/A.

Revenues From Land Sales: N/A.

Savings: N/A.

George AFB, California Package

FY 1994 Forms 1391 (Military Construction Project Data)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
MOUNTAIN HOME AIR FORCE BASE, IDAHO	BASE CLOSURE-ENLISTED DORMITORY

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
2.75.96	721-312	QYZH923219	4,900

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-ENLISTED DORMITORY	SF	42,000	85	3,570
SUPPORTING FACILITIES				835
UTILITIES	LS			(175)
PAVEMENTS	LS			(325)
SITE IMPROVEMENTS	LS			(335)
SUBTOTAL				4,405
CONTINGENCY (5%)				220
TOTAL CONTRACT COST				4,625
SUPERVISION, INSPECTION AND OVERHEAD (6%)				278
TOTAL REQUEST				4,903
TOTAL REQUEST (ROUNDED)				4,900

10. Description of Proposed Construction: Reinforced concrete foundation and floor slabs, masonry walls and roof. Includes room-bath-room modules, laundries, storage and lounge areas and all supporting facilities. Air Conditioning: 130 Tons.

11. REQUIREMENT: 1,686 PN ADEQUATE: 500 PN SUBSTANDARD: 978 PN
PROJECT: Construct a 208 person unaccompanied enlisted personnel dormitory.
REQUIREMENT: Support the beddown of a composite flying wing at Mt Home AFB, Idaho. A major Air Force objective provides unaccompanied enlisted personnel with housing conducive to their proper rest, relaxation and personal well-being. Properly designed and furnished quarters providing some degree of individual privacy are essential to the successful accomplishment of the increasingly complicated and important jobs these people must perform.
CURRENT SITUATION: The base has insufficient facilities to accommodate the unaccompanied enlisted personnel housing. Local rentals of a size and cost conducive to unaccompanied enlisted personnel, are extremely limited.
IMPACT IF NOT PROVIDED: Adequate living quarters will be unavailable resulting in degradation of morale, productivity, and career satisfaction. Air Force will be unable to "package" aircraft in composite wing mode to gain efficiencies in wartime readiness training and lessons learned from Desert Storm will not be adequately implemented.
ADDITIONAL: Funding is to be provided from the Base Closure Account. This project meets the criteria/scope specified in Part II of Military Handbook 1190, "Facility Planning and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

MOUNTAIN HOME AIR FORCE BASE, IDAHO

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-ENLISTED DORMITORY	QYZH923219

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	91 NOV 15
(b) Percent Complete as of Jan 93	100%
(c) Date 35% Designed	92 MAR 15
(d) Date Design Complete	92 DEC 15
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	250
(b) All Other Design Costs	200
(c) Total	450
(d) Contract	290
(e) In-house	160
(4) Construction Start	94 MAR

b. Equipment associated with this project will be provided from other appropriations: N/A

DD FORM 1391C, DEC 76 Previous editions are obsolete. Page No

Mather AFB, California Package

Base Closure and Realignment Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/MATHER AFB, CA
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1992	FY 1993	FY 1994	FY 1995
Military Construction	0	69,710	630	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	9,245	997	385
Military Personnel - PCS	0	65	0	0
Other	0	670	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
TOTAL ONE-TIME COSTS	0	79,690	1,627	385
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	0	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0	0
SAVINGS:				
Military Construction	0	0	0	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Operation & Maintenance	0	0	0	0
Military Personnel	0	0	0	0
Other	0	0	0	0
Civilian ES	0	0	0	0
Military ES	0	0	0	0
TOTAL SAVINGS	0	0	0	0
NET IMPLEMENTATION COSTS:				
Military Construction	0	69,710	630	0
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	0	9,245	997	385
Military Personnel - PCS	0	65	0	0
Other	0	670	0	0
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)				

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/MATHER AFB, CA
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1996	FY 1997	TOTAL FY 92 - 97
Military Construction	0	0	70,340
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	10,627
Military Personnel - PCS	0	0	65
Other	0	0	670
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
TOTAL ONE-TIME COSTS	0	0	81,702
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	0
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	0
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	0
SAVINGS:			
Military Construction	0	0	0
Family Housing - Construction	0	0	0
- Operations	0	0	0
Operation & Maintenance	0	0	0
Military Personnel - PCS	0	0	0
Other	0	0	0
Civilian ES	0	0	0
Military ES	0	0	0
TOTAL SAVINGS	0	0	0
NET IMPLEMENTATION COSTS:			
Military Construction	0	0	70,340
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	10,627
Military Personnel - PCS	0	0	65
Other	0	0	670
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
NET IMPLEMENTATION COSTS	0	0	81,702

EXHIBIT BC-02

BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION

U.S. Air Force/Mather Air Force Base, California

Closure Package: Mather AFB, California, will close by the end of FY 1993. Changes to the 1988 Base Closure Commission recommendations include relocating the 940 Air Refueling Group to McClellan AFB, California, leaving the 323 Flying Training Wing Hospital open as an annex to McClellan AFB, California, and relocating the Undergraduate Navigator Training mission to Randolph AFB, Texas. The costs displayed here are only those driven by the 1991 Base Closure Commission recommendations. Other costs and all savings associated with the closure of Mather AFB are contained in the Base Closure Account (Part I) Justification Book. The following actions will take place:

1. Completing construction at gaining locations.

2. Moving force structure and personnel.

3. Completing the disposal Environmental Impact Analysis Process, community reuse plans, and environmental restoration actions.

4. Transition to civilian control and ownership of the base.

One Time Implementation Costs:

Military Construction:

Location	Project Title	Fiscal Year of Award	Amount ($000)
FY 1994			
Randolph AFB	Alter Navigational Training Admin	1994	630
Total 1994			630

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: N/A.

Operation and Maintenance: Includes one time communications costs, civilian severance pay, civilian permanent change of station costs, transportation of things, TDY expenses, purchased equipment maintenance, and other purchased services. These funds are required to relocate force structure, courses, and tenants to McClellan and Randolph AFBs. These expenses for FY 1994 and FY 1995 are summarized below:

Expense:	FY 1994	FY 1995	FY 1996	FY 1997
Transportation of Things	0.146	0.000	0.000	0.000
Other Purchased Services	0.851	0.385	0.000	0.000

Military Personnel - PCS: N/A.

Other Procurement: N/A.

Revenues From Land Sales: N/A.

Savings: N/A.

Mather AFB, California Package

FY 1994 Forms 1391 (Military Construction Project Data)

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
RANDOLPH AIR FORCE BASE, TEXAS	BASE CLOSURE-ALTR NAVIGATIONAL TRAINING ADMIN

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
8.57.96	610-249	TYMX933013	630

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-ALTR NAVIGATIONAL TRAINING ADMIN	SF	9,000	50	450
SUPPORTING FACILITIES				90
UTILITIES	LS			(40)
COMMUNICATIONS SUPPORT	LS			(30)
EMCS	LS			(20)
SUBTOTAL				540
CONTINGENCY (10%)				54
TOTAL CONTRACT COST				594
SUPERVISION, INSPECTION AND OVERHEAD (6%)				36
TOTAL REQUEST				630
TOTAL REQUEST (ROUNDED)				630

10. Description of Proposed Construction: Steel frame construction of two floors within the high bay with associated HVAC, electrical, lighting and architectural finishes to house the navigator training tenants. Includes openbay administrative and computer operations spaces, storage and other necessary support areas.
Air Conditioning: 30 Tons.

11. REQUIREMENT: 67,097 SF ADEQUATE: 17,926 SF SUBSTANDARD: 40,171 SF
PROJECT: Alter bigh bay of simulator building.
REQUIREMENT: Closure of Mather AFB. A facility of adequate size and configuration is required to support Air Force, Navy, and Marine Corps squadron operations for navigator courses.
CURRENT SITUATION: Facilities at Randolph AFB are not available to beddown the undergraduate navigator training program.
IMPACT IF NOT PROVIDED: Without a Tenant squadron operations facility, Randolph AFB will be unable to support the beddown of non-AF navigator training mission.
ADDITIONAL: Funding is to be provided from the Base Closure Account. There is no criteria/scope for this project in Part II of Military Handbook 1190, "Facility Planniog and Design Guide".

1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION

RANDOLPH AIR FORCE BASE, TEXAS

4. PROJECT TITLE	5. PROJECT NUMBER
BASE CLOSURE-ALTR NAVIGATIONAL TRAINING ADMIN	TYMX933013

12. SUPPLEMENTAL DATA:

a. Estimated Design Data:

(1) Status:	
(a) Date Design Started	92 SEP 30
(b) Percent Complete as of Jan 93	35%
(c) Date 35% Designed	92 DEC 31
(d) Date Design Complete	93 AUG 30
(2) Basis:	
(a) Standard or Definitive Design -	NO
(b) Where Design Was Most Recently Used -	N/A
(3) Total Cost (c) = (a) + (b) or (d) + (e):	($000)
(a) Production of Plans and Specifications	34
(b) All Other Design Costs	23
(c) Total	57
(d) Contract	40
(e) In-house	17
(4) Construction Start	94 MAR

b. Equipment associated with this project will be provided from other appropriations: N/A

U.S. Air Force Program Management

Base Closure and Realignment Detail

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/PROGRAM MANAGEMENT
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1992	FY 1993	FY 1994	FY 1995
Military Construction	16,052	22,500	1,500	130
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	14,695	13,578	1,400	0
Operation & Maintenance	285	12,969	16,107	14,395
Military Personnel - PCS	0	0	0	0
Other	225	135	90	15
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
TOTAL ONE-TIME COSTS	31,257	49,182	19,097	14,540
FUNDED OUTSIDE OF THE ACCOUNT:				
Military Construction	9,756	0	0	0
Family Housing - Operations	0	0	0	0
Environmental	0	0	0	0
Operation & Maintenance	48,617	0	0	0
Other	0	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	58,373	0	0	0
SAVINGS:				
Military Construction	114,528	12,408	19,012	21,487
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Operation & Maintenance	0	0	0	0
Military Personnel	0	0	0	0
Other	0	0	0	0
Civilian ES	0	0	0	0
Military ES	0	0	0	0
TOTAL SAVINGS	114,528	12,408	19,012	21,487
NET IMPLEMENTATION COSTS:				
Military Construction	-98,476	10,092	-17,512	-21,357
Family Housing - Construction	0	0	0	0
- Operations	0	0	0	0
Environmental	14,695	13,578	1,400	0
Operation & Maintenance	285	12,969	16,107	14,395
Military Personnel - PCS	0	0	0	0
Other	225	135	90	15
Homeowners Assistance Program	0	0	0	0
Revenues from Land Sales (-)	0	0	0	0
NET IMPLEMENTATION COSTS	-83,271	36,774	85	-6,947

EXHIBIT BC-02

BASE REALIGNMENT AND CLOSURE ACCOUNT - PART II
USAF/PROGRAM MANAGEMENT
(DOLLARS IN THOUSANDS)

ONE TIME IMPLEMENTATION COSTS:	FY 1996	FY 1997	TOTAL FY 92 - 97
Military Construction	0	0	40,182
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	29,673
Operation & Maintenance	12,905	8,790	65,451
Military Personnel - PCS	0	0	0
Other	0	0	465
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
TOTAL ONE-TIME COSTS	12,905	8,790	135,771
FUNDED OUTSIDE OF THE ACCOUNT:			
Military Construction	0	0	9,756
Family Housing - Operations	0	0	0
Environmental	0	0	0
Operation & Maintenance	0	0	48,617
Other	0	0	0
TOTAL FUNDED OUTSIDE THE ACCOUNT	0	0	58,373
SAVINGS:			
Military Construction	22,225	22,985	212,645
Family Housing - Construction	0	0	0
- Operations	0	0	0
Operation & Maintenance	0	0	0
Military Personnel - PCS	0	0	0
Other	0	0	0
Civilian ES	0	0	0
Military ES	0	0	0
TOTAL SAVINGS	22,225	22,985	212,645
NET IMPLEMENTATION COSTS:			
Military Construction	-22,225	-22,985	-172,463
Family Housing - Construction	0	0	0
- Operations	0	0	0
Environmental	0	0	29,673
Operation & Maintenance	12,905	8,790	65,451
Military Personnel - PCS	0	0	0
Other	0	0	465
Homeowners Assistance Program	0	0	0
Revenues from Land Sales (-)	0	0	0
NET IMPLEMENTATION COSTS	-9,320	-14,195	-76,874

EXHIBIT BC-02

BASE CLOSURE AND REALIGNMENT
PACKAGE DESCRIPTION

U.S. Air Force/Program Management

Closure Package: This exhibit displays overall one-time implementation costs which are not categorized by closure base. These costs include military construction planning and design, environmental studies, and headquarters management requirements.

One Time Implementation Costs:

Military Construction: Includes costs for planning and design for all base closure construction projects.

Conjunctively-Funded Construction: N/A.

Family Housing Construction: N/A.

Family Housing Operations: N/A.

Environmental Compliance and Restoration: Includes costs for headquarters manpower needed to manage the execution of cleanup actions at closure bases. This staff supervises all aspects of complying with various state and federal environmental statues prior to transferring government properties in accordance with the Air Force's Record of Decision. Additionally, the management of supplemental contracts effected at field operating agencies is overseen by this headquarters element.

Operation and Maintenance: Includes one time management costs for civilian personnel pay, disposal EIS, and TDY expenses. Civilian personnel costs are related to the hiring of personnel to manage the construction, environmental, and real property disposal programs for each disposal package. Computer maintenance, utilities, and control tower contracts are also included. These expenses for FY 1994 and FY 1995 are summarized below:

Expense:	FY 1994	FY 1995	FY 1996	FY 1997
Civilian Personnel	10.240	11.350	11.170	6.970
Travel	0.405	0.340	0.275	0.170
Utilities and Rents	1.650	0.850	0.050	0.050
Purchased Equip Maintenance	0.095	0.155	0.165	0.095
Equipment	3.717	1.700	1.245	1.505

Military Personnel: N/A.

Other Procurement: Includes costs to purchase and maintain communications equipment and computer systems for the headquarters and field operating agencies which constitute the Air Force Base Disposal Agency.

Revenues From Land Sales: N/A.

Savings: N/A.

Program Management Package

DD Forms 1391 (Military Construction Project Data)

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1. COMPONENT	FY 1994 MILITARY CONSTRUCTION PROJECT DATA (computer generated)	2. DATE
AIR FORCE		

3. INSTALLATION AND LOCATION	4. PROJECT TITLE
VARIOUS LOCATIONS	BASE CLOSURE-PLANNING AND DESIGN

5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST($000)
9.12.11	010-211	BCL94ADD	1,500

9. COST ESTIMATES

ITEM	U/M	QUANTITY	UNIT COST	COST ($000)
BASE CLOSURE-PLANNING AND DESIGN	LS			1,500
SUBTOTAL				1,500
TOTAL CONTRACT COST				1,500
TOTAL REQUEST				1,500
TOTAL REQUEST (ROUNDED)				1,500

10. Description of Proposed Construction: The funds requested will finance architectural and engineering services and construction design for the Air Force Base Closure and Realignment Construction Program.

11. REQUIREMENT: As required.

REQUIREMENT: These planning and design funds are required for design of facilities in the FY 94, FY 95 and FY 96 Base Closure and Realignment Program.

ADDITIONAL: Funding is to be provided from the Base Closure Account.

DD FORM 1391, DEC 76 Previous editions are obsolete. Page No

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